Holstein-Friesian
WORLD

35

TOP INDEX SIRE

SIR BESS GETTIE OF TAYLAKER 2d 769595

A grand champion yearling that has grown up to be the highest index sire in Herd Test (27840 M., 3.78%, 1052 F.) Owned by California Polytechnic School, San Luis Obispo, Calif.

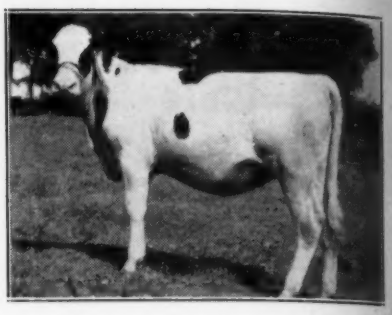
In This Issue

Penn State Demonstrates Efficient Dairying
Built-in Fire Prevention on Farms
Six 1000-lb. Cows in the USDA Herd at Beltsville

CONSIGNED to the SHOW WINDOW SALE

MAYTAG DEAN DEFENDER (Sells)
Born Jan. 21, 1945
Son of Dean from a Dictator daughter. Splendid individual.

MAYTAG LASSIE MAID (Sells)
Born June 19, 1944
By Maytag Orm. Fobes. Both granddams twice All-American.



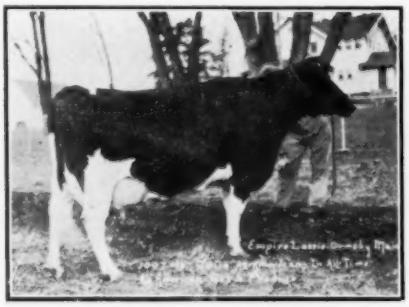
MAYTAG DEAN INKA RUE (Sells)
Born Nov. 21, 1944
Daughter of Dean from an Iowa State Champion dam.

SIR BESS ORMSBY DEAN
Sire of Dean Defender. Our Senior Sire, Dinah's son by Sir Bess 73d.

LASSIE MAID ORMSBY POSCH
Dam of Lassie Maid.
752 F. at 4y - 595 F. at 2y
By DeCreamCo Cal. Posch.

INKA RUE OLLIE POSCH
Dam of Dean Inka Rue.
305d, 873 F. 4% (St. Record)
365d, 986 F. 4% (Ist Honor List)

DARLENE M-O-W DICTATOR
Dam of Dean Defender.
A Dictator daughter that made 57[illegible] lbs. fat at 2 yrs. and is now on test again.



EMPIRE LASSIE ORMSBY MAID
Maternal g-dam of Lassie Maid. 'Twice All-American.
Records to 805.9 lbs. fat.
Dam, Miss Lassie Ormsby.

"OLD DINAH"
Dam of Dean.
Now 20 years old, she has had 16 calves. At 13 yrs. old made 808 lbs. fat with 3.9% test.

HERE ARE THREE OF OUR BEST FOR PRODUCTION, TEST, TYPE AND PROVEN BLOOD LINES
They Will Speak for Themselves At Elkhorn, OCT. 1.

FRED MAYTAG, II, President **M. M. CAMPBELL, V-Pres.**

Maytag Dairy Farms, In

Box 506, Newton, Iowa
Accredited — Certified — Calfhood Vaccinated
REGISTERED DUROC JERSEYS — SELECT BLUE CHEESE

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A Lochinvar Son—a Lochinvar Daughter

to the Show Window Sale

MONTVIC LOCHINVAR
The only sire of recent years to have four sons sell in public sale at prices from $10,000 to over $15,000.

LOOK FOR PICTURES in the Show-Window Section of This Issue

THE SON—Born Nov. 14, 1944
His Dam—OSBORNDALE RHODA ORMSBY MAY

6	y-365d-3X	27620.4 M.	3.4%	952.9 F.
4	y-365d-3X	22451.2 M.	3.9%	882.7 F.
2½	y-365d-3X	18703.1 M.	3.8%	704.1 F.

(All Three Present or Former State Records)

Rhoda is a daughter of Sir Bess Ormsby May from a dam with 832 lbs. fat at 10 yrs. Rhoda's daughter, Roxanne, made 821.6 lbs. fat with 4.2% test at 3yrs., and 951.9 lbs. fat with 4% test at 5 yrs., to complete a 3-generation group averaging over 900 lbs. fat.

The 13 Nearest Dams of This Young Bull Average:
23,219.15 M. 3.8% 883.62 F.

THE DAUGHTER—Born Nov. 7, 1943
Her Dam—GAY RAG APPLE SEGIS

Connecticut State Champion Holstein on 3X with 1009 lbs. fat from 30,089.9 lbs. milk. Rich in Rag Apple.

Bred April 18, 1945 to OSBORNDALE ORMSBY INKA LOCHINVAR Son of Lochinvar from the 951-lb. daughter of the 952-lb. Rhoda cow, whose records are given above.

Also Consigning — OSBORNDALE GENEVIEVE SPITFIRE — Born March 4, 1941

Now on AR test and will finish before sale with a fine 3-year-old record with good test. Will hope to have her figures to announce at sale. She is a daughter of our great transmitting 1084-lb. Spitfire bull. Her dam a 4.1% daughter of Osborndale King Ormsby from a 4.3% dam. **Bred Feb. 24, 1945 to MONTVIC LOCHINVAR.**

ACCREDITED **OSBORNDALE** CERTIFIED

DERBY, CONN.

MRS. W. S. KELLOGG, Owner — HARRY T. STEVENS, Supt.

Wisconsin Reformatory Takes a Bow!

The Wisconsin State Reformatory at Green Bay, and in fact the entire Holstein industry in the State of Wisconsin, takes considerable pride in the August 4 issue of the **World**, showing on the front cover the famous Gold Medal Sire, WISCONSIN ADMIRAL BURKE LAD, who was bred in the Reformatory herd — and on page 21 of that same issue, the wonderful display of Excellent daughters of Burke.

WEBER BURKE BUBBLES (E)

BUBBLES and PRIDE, the two Burke daughters whose pictures were honored with top position on that display page, and which are reproduced here in miniature, both have sons in service at Wisconsin Reformatory. They also have in service a son of WEBER BURKE TAR BABY (V.G.), who showed with Bubbles and Pride in the class for "Three Best Cows bred by Exhibitor" at the 1939 National at Treasure Island.

WEBER BURKE PRIDE (E)

This fine group, Burke and his many marvelous descendants, not only in Utah but also in the Pabst herd where they are being further developed, will stand as an enduring monument to the Wisconsin Reformatory breeding program as developed over a long period of years. Visitors are always welcome at the Reformatory and others of the Wisconsin State Institution Herds.

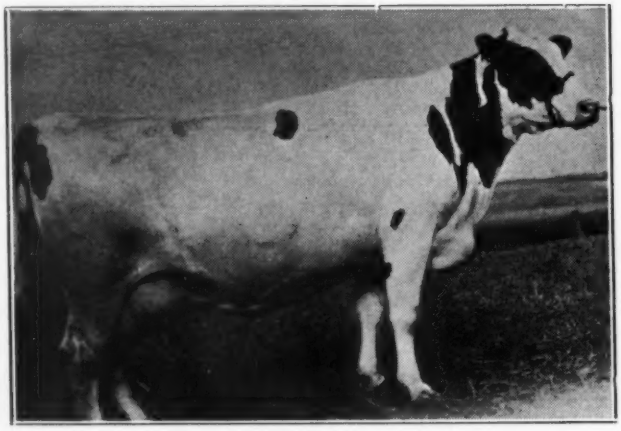
WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor — Madison, Wisconsin

Published First and Third Saturday of Each Month — Price $1.50 Per Year
Entered as second class matter, December 16, 1918, at the Post office at Lacona, New York, under the act of March 4, 1879.

Introducing Our Son of Wisconsin Admiral Burke Lad

PABST BURKE BANNER



HIS DAM — PONDEROSA BONNIE ORMSBY
5y 365d 3X 21,151 M. 3.9% 827.0 F.
5y 305d 3X 19,205 M. 3.9% 754.4 F.

In the June 1944 Waukesha County Holstein Breeders' Sale we purchased this promising son of the great Gold Medal "Burke" bull, for the purpose of crossing this blood with that of our two noted Carnation bulls, "Criterion" and Carnation Madcap Ambassador. The first calves of this cross are now arriving.

He has a marvelous dam, the great 821-lb. 3.9% cow pictured in this space, a brood cow at Pabst Farms with three daughters that have made heifer-form records of 642, 618 and 572 lbs. fat. Her sire is by a son of North Star Joe Homestead, who was the grandsire of "Criterion" and great-grandsire of "Ambassador".

Ask us about a son of PABST BURKE BANNER.

Gilkey Farms

OWATONNA, MINNESOTA

Address Correspondence to H. S. Gilkey, Owner
1919 Kenwood Pkwy — Minneapolis 5, Minn.

Betsy Roebuck Dixie

BETSY ROEBUCK DIXIE
She freshened again this summer at 11 years of age and carries an udder that is as close to perfection as they ever get to be. We consider her one of our greatest brood cows.

Do you remember this cow? She was grand champion at the National Dairy Show, 1941. She was second prize aged cow at Waterloo, also, and won Honorable Mention for All-American. Her records are as follows:

5 y	365d	730.0 F.	22,156.0 M.
4½y	365d	674.0 F.	20,252.0 M.
3½y	305d	583.0 F.	17,011.0 M.

A half interest in her first two sons is owned by Willard Haak, Marion, Iowa; Gust Kratzke, Cologne, Minn.; J. P. Peltz, Waconia, Minn., and Ed. Maulnau, Cologne, Minn. Her last son, by "Chip", is at Franlo Farms, and we think he may be the best yearling bull we have ever owned.

FRANLO FARMS

HOPKINS, MINNESOTA

F. W. Griswold, Owner

Henry Bertel, Supt.

TO ELKHORN - OCTOBER 1st

SOME MORE ABOUT THE

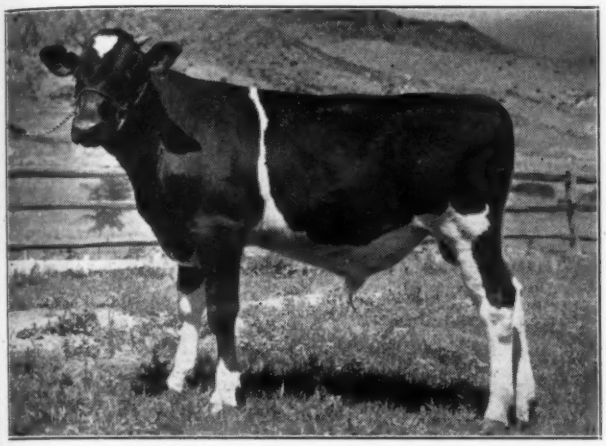
Show Window Sale

Two Blue Ribbon Winners

"Black Beauty" and "Golden Eagle" were both exhibited at the 1945 Colorado State Fair and each won its class.

The State Fair this year was larger and had more quality cattle than in previous years and it took a good one to take the "blue" in any class.

"Golden Eagle" won his class from eleven good calves at the 1945 Colorado State Fair. He is a black, handsome youngster that shows promise of developing into the kind we at Willow Springs want.



WILLOW SPRINGS GOLDEN EAGLE

Willow Springs Golden Eagle born the 22nd of January, leaves Willow Springs Ranch with our full confidence in his ability to go into a great herd of cattle and improve it. Sired by Dunloggin Golden Cross, the former herd sire at Dunloggin, and being developed at Willow Springs Ranch. He is a massive bull weighing over 2500 before he was 5 years of age, classified "Very Good" as a 4-year-old. and any picture we can find and every one we can talk to tells us he is siring great udders. His offspring are very much in demand from visitors to Willow Springs and we have selected this youngster to represent us in the Show Window Sale.

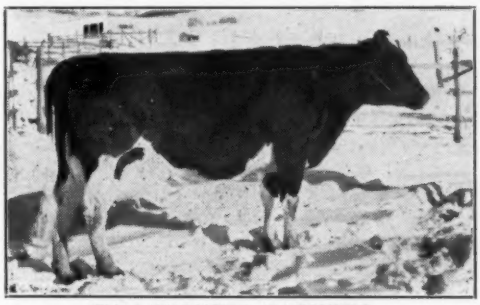
His dam, Fullbuckets Karmore, carries a rich inheritance for great production, extreme size and dairy temperament, and is truly a marvelous dairy cow. She comes by it honestly — her first 8 sisters to be tested have an actual average of 892 lbs. of fat. She herself is classified "Very Good" and as a 4-year-old has 405 lbs. of fat in 187 days and looks as though she will develop into a great producing mature cow. She belongs to our 37th family and is one we are counting on in the Willow Springs herd. Her dam is sired by a wonderfully well-proven grandson of 37th and Wisconsin Fobes 5th.

Study his pedigree, then decide for yourself.

A. C. "Whitie" Thomson, Mgr.

CEDAR GROVE BLACK BEAUTY

Although showing dry after completing her 2-year-old record that had to be cut short for early calving, she is developing into a large outstanding dairylike cow. We believe you must see her to appreciate her. See her at Elkhorn!



FULLBUCKETS KARMORE

Dam of Willow Springs Golden Eagle, with 429 lbs. fat, 4.0% at 2 years, 2X. Now on official test making well over 2 lbs. fat a day.

REDROX HOLSTEINS

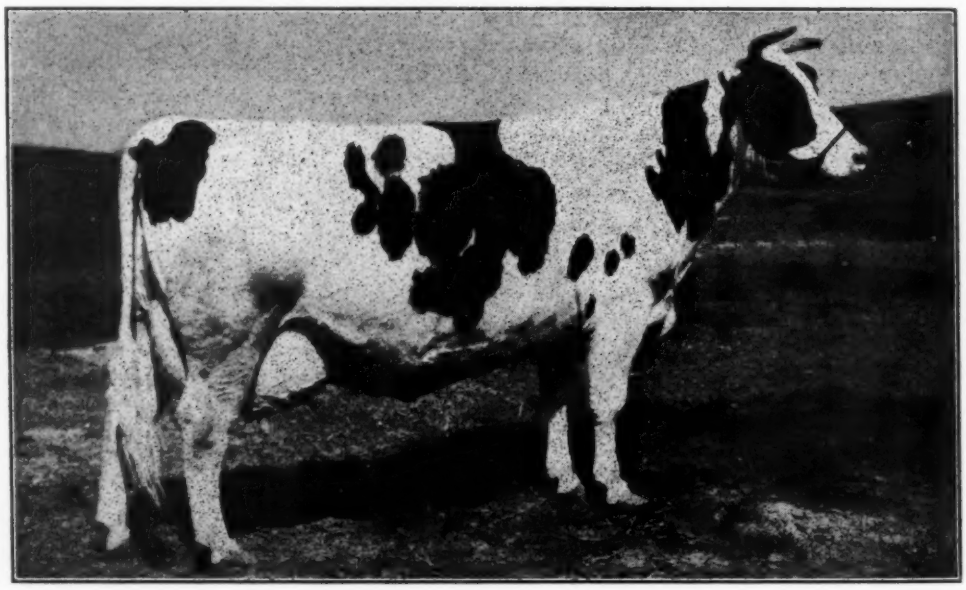
WILLOW SPRINGS RANCH

PRODUCTION-UDDERS-BODY

MT. MORRISON, COLO. • 16 MILES S.W. of DENVER

Creston Twenty Grand

Extends Greetings and Best Wishes to His Distinguished Dam



"Pietje B"

As She Prepares for Sale in the

BANCROFT ACRES DISPERSAL (Sept. 24-25)

CRESTON FARMS

M. D. BUTH & SON, Comstock Park, Mich.

Make Sure YOU MAKE MONEY FROM MILK . . . .

It takes quality milk to make milk profits—day in, day out.

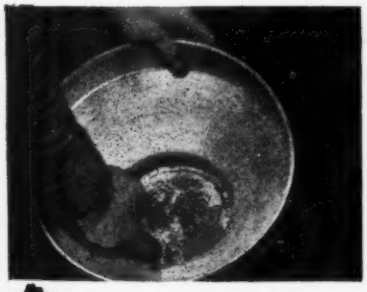
That's a fact you can tie to—based on increasing public demand for quality, backed up by higher standards and stricter inspection.

To improve and maintain quality—to avoid possible loss of milk and milk profits, use Rapid-Flo filter disks and the Rapid-Flo Farm Sediment check-up—recommended by leading milk producers, milk plants, dairy sanitarians, and field men from coast to coast.

Rapid-Flo filter disks—preferred by dairy farmers everywhere—are fibre-bonded . . . safe, strong, reliable.

Use the RAPID-FLO FARM SEDIMENT CHECK-UP AS YOUR GUIDE IN QUALITY MILK PRODUCTION

JUST THREE SIMPLE STEPS:



1 After filtering milk with Rapid-Flo Fibre Bonded Filter Disks, carefully remove the used disk from strainer.

2 Place on handy cardboard to let foam evaporate.

3 When used disk is dry, examine for evidence of extraneous matter. You can see what got into the milk in spite of normal precautious—and take corrective measures to remove causes!

Johnson & Johnson
FILTER PRODUCTS DIVISION
4949 W. 65th St., Chicago 38, Illinois

The Annual

Illinois State Sale

to be held

SATURDAY — OCT. 20th

At De Kalb, Illinois

Sale Starts At 12:30 - - - - Lunch Served on the Grounds

75 HEAD

Choice Foundation Holsteins

65 HEAD OF FEMALES, mostly choice young cows and two-year-old heifers, either fresh or heavy springers. A few are bred and open yearlings. All with records of 400 lbs. fat or over at maturity or from dams with similar records.

10 HEAD OF BULLS—Outstanding young herd sire prospects, all from dams with 500 lbs. fat or over, mostly or serviceable age.

THESE CATTLE HAVE ALL BEEN INSPECTED BY A MEMBER OF THE SALE COMMITTEE

And Come from the Tops of Some of Illinois' Best Herds

ALL FREE FROM T.B. AND BANG'S DISEASE WITHIN 30 DAYS OF SALE

Many from Accredited and Certified Herds

Sale Sponsored by the

Illinois Holstein-Friesian Association

For Catalog and Further Information, Write

RALPH NELSON, Chairman Sale Committee, De Kalb, Ill.

Future Planning — by America's Master Strategists

THE AMERICAN FARM FAMILY proved themselves to be America's Master Strategists by their astounding food production during the past five years. They have met extraordinary demands with marvelous success, despite obstacle after obstacle . . . This proved skill in planning, and commonsense ability to adjust themselves, quickly and efficiently, to meet changing conditions, will enable American Farmers to solve the future problem of profitable food production.

Will Livestock Increase Your Dollar Income?

U. S. 1939-43

Livestock Income Gained 163%

All Field Crops Income Gained 111%

After World War I

1916-19		
LIVESTOCK	income gained	98%
ALL FIELD CROPS	"	86%
1918-19		
LIVESTOCK	income gained	12%
ALL FIELD CROPS	only	5%

Many successful farmers, observing that national farm income from poultry, cattle and hogs showed a greater increase than income from field crops, in the 1939-1943 period, have planned to devote more and better attention to their poultry and livestock.

Well-bred flocks and herds, well fed and capably managed, are being planned now, by these foresighted farm families. And, because the wise farmer bases his plans on past experience, tempered by present-day facts, many will use RED ROSE GUARANTEED FEEDS—the products of 103 years of specializing, PLUS up-to-date, practical improvements developed by intensive experimentation at the Eshelman Red Rose and Ringgold Experimental Farms.

JOHN W. Eshelman & SONS

York, Pa. LANCASTER, PA. Circleville, O.

Eshelman CENTENNIAL 1842 1942

Eshelman RED ROSE GUARANTEED FEEDS

The Jonabell Herd

The Utmost in Quality Holsteins

JONABELL SOLID GOLD—Our Junior Herd Sire

He Completes Four Generations in Direct Male Line from DUNLOGGIN DEUBLER

And is Out of Deubler's Highest Record Daughter to Date

His Sire—JONABELL GOLD

Son of Jonabell Commando from Jonabell Diana, former Penn. State Champion. Gold is a double grandson of Deubler and his two granddams are those two great transmitting State Champion sisters, Ivy Bower Larkspur and Ivy Bower Marigold.

His Dam—JONABELL RENA

4-9-27-365d-2X ——	17371.2 M.	3.8%	664.0 F.
3-6- 6-365d-2X ——	15928.9 M.	4.1%	646.7 F.
2-3-20-365d-2X ——	13771.0 M.	3.8%	529.6 F.

Rena, the oldest and highest record of all our Deubler daughters, is State Champion senior three-year-old.

JONABELL SOLID GOLD, born in May 1944, is now our junior herd sire and assistant to his own sire, our present senior sire, Jonabell Gold.

JONABELL SOLID GOLD gets 50% of his blood from three crosses to Dunloggin Deubler, exactly the same percentage as though he were a Deubler son.

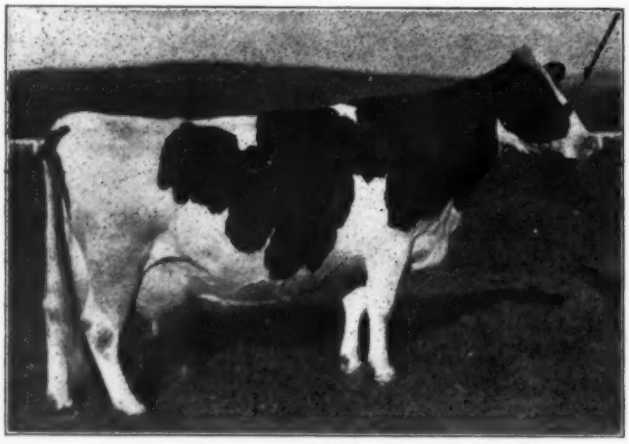
JONABELL SOLID GOLD and his sire, Jonabell Gold, are assisted in service in the Jonabell herd by a Deubler son, **JONABELL KNIGHT**, he out of famed Bellevue Ormsby First Lady, outstanding daughter of Ormsby Sensation 45th.

KEEP THESE BLOOD LINES IN MIND FOR YOUR NEXT HERD SIRE

JOHN A. BELL, Jr. — Oliver Bldg. — PITTSBURGH, PA.

THE JONABELL HERD IS MAINTAINED AT SEWICKLEY, PENNSYLVANIA

CARNATION IMPERIAL SENATOR



CARNATION JOSEPHINE MOOIE

Highest record daughter of North Star Joe Homestead 1027 lbs., 4%). Twice Reserve All-American Aged Cow. A proven transmitter with two proven sons, one of which is in service at Carnation Farms. We expect great things from her son in our intensely Homestead bred herd.

This young bull adds two more very desirable crosses of the blood of North Star Joe Homestead to our already intensely Homestead-bred herd. Most of our calves during the coming year will be by him and another young bull we are developing.

"Senator" is sired by Carnation Governor Imperial famous son of Governor of Carnation, he the greatest son of North Star Joe Homestead. His dam, Carnation Josephine Mooie, is the greatest daughter of North Star Joe Homestead, twice Reserve All-American Aged Cow and with a 4% record of 1027 lbs. fat.

He's Backed By

Homestead Performance

OOSTERHUIS FARMS

Home of the Homesteads

A. C. OOSTERHUIS, Owner — Oconomowoc, Wisconsin

Make *One* Step Do the Work of *16*

ONE OF THE JAMESWAY TIME AND LABOR SAVERS

... Save Muscle Power — Save Time!

ONE trip down the feed alley with a Jamesway Feed Truck does the work of 16 round trips with a bushel basket. Think what that means in terms of steps saved . . . of back muscles eased . . . of letting wheels and bearings do the hard work . . . when you feed from a truck.

The no-stoop, no-stop, no-carry story of Jamesway Feed Trucks is but one of many developed by Jamesway.

5 to 10% more milk — 33% less chore time

By making simple, inexpensive changes in barn arrangement . . . by adding time- and labor-saving equipment, Jamesway has helped thousands of farmers save miles of walking a year, often a mile or more a day . . . to cut clean-up time a third or more while increasing your production of milk often as much as 5 to 10%.

This fascinating story of "doing it the easy way" is described in detail in the new Jamesway Farm Building Book. Nothing like it has ever been published. It is packed with dozens of time-saving, labor-saving ideas that you can apply with profit on your farm.

See Your Jamesway Dealer

Write for a copy of this valuable book today. Then see your dealer for Jamesway Equipment . . . when it becomes available . . . that will put your barn, hen house, and hog lot on a low-cost, high-production, high-efficiency basis.

Write to Dept. H-F-945

Jamesway

REG. U.S. PAT. OFF.

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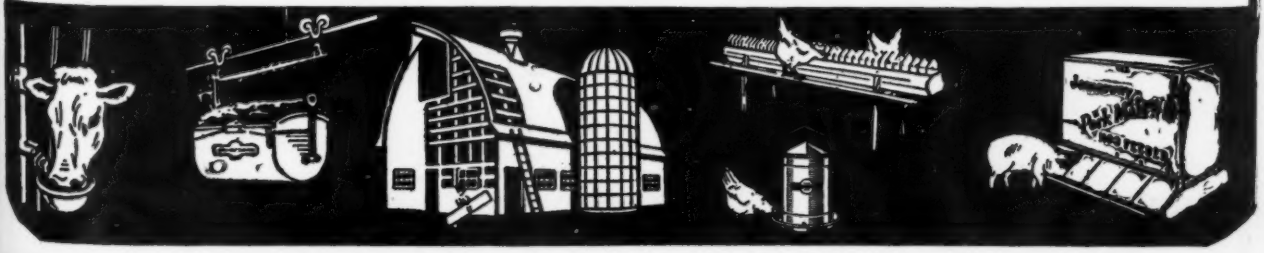


The Barron Fall Sale

to be held

MONDAY — OCT. 22

At Sale Pavilion

BARRON — — WISCONSIN

60 HEAD

Selected, Sturdy Foundation Seed Stock
from the Great Northwest

Many animals that could not be bought at private treaty are being offered to the public that they may see what our breeders are doing at home.

Several Animals with Records of 500 Lbs. Fat
and Better on 2X Milking
Or from Dams with Over 500 Lbs. Fat

Two Head from a Dam Classified "EXCELLENT" With 560 Lbs. Fat on 2X

Many of Them Are Classified "VERY GOOD"

All Carefully Selected for Type and Production Suitable for Foundation Stock

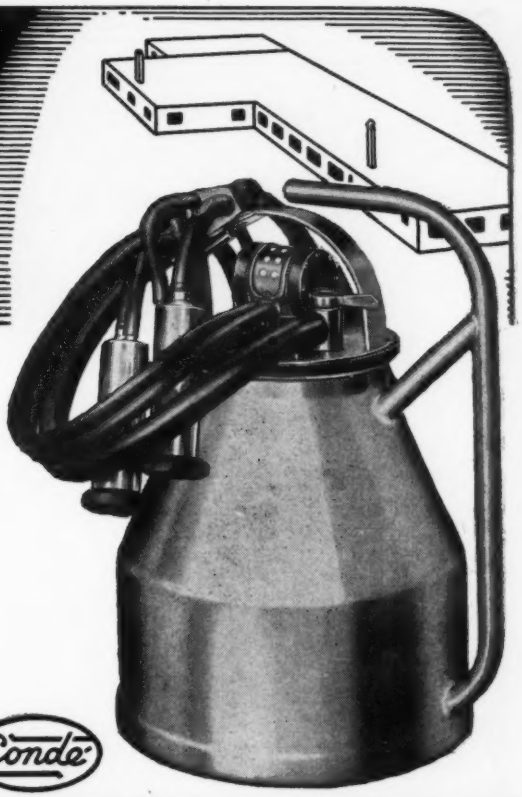
WATCH THE NEXT "WORLD" FOR FURTHER INFORMATION

Robert W. Koepp, Mgr.

Barron Fall Sale Committee

BARRON — WISCONSIN

THE Condé MILKER



Increase the amount of your milk check—protect your investment in cows and equipment by making sure you buy the milker best suited to your needs. Choose carefully. Be sure to investigate the exclusive features that have made the Conde' Milker such a popular favorite.

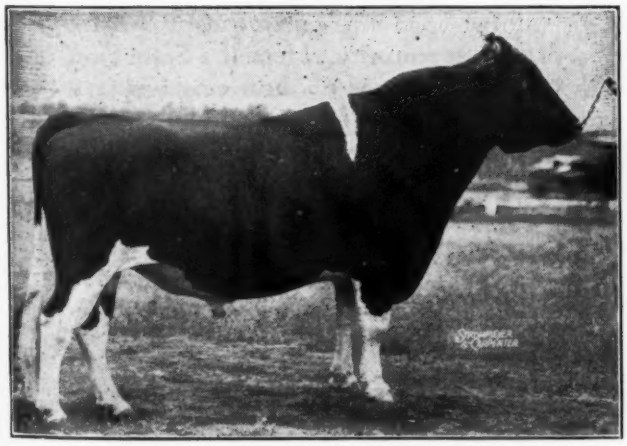
The World's Finest Milking Equipment

Condé

Condé Milking Machine Co. Inc.
Sherrill, New York

Do You Need a Future Herd Sire?

— His Sire —



CARNATION EMPEROR
Our proven son of Governor of Carnation.

Wimbledon Emperor Fobes

Born Dec. 13, 1944

His Dam

WIMBLEDON OLLIE FOBES

Fat 365 days—3½y	515.9
Milk	14938.5

A daughter of the Reserve All-American winner, Branline Johanna Ollie.

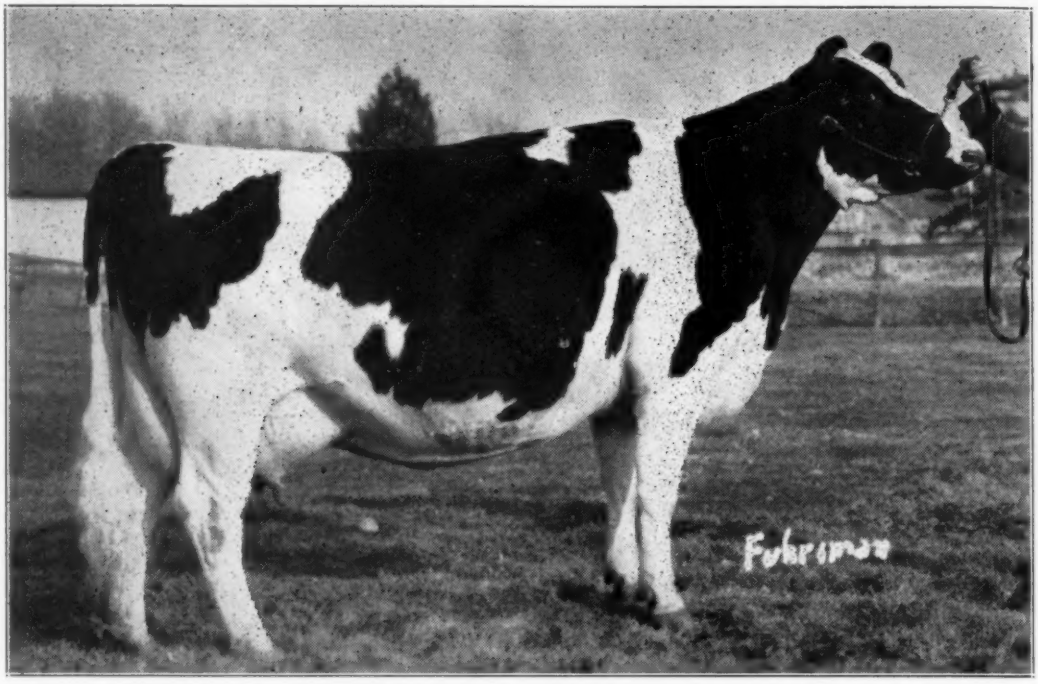
This calf combines the blood of Governor of Carnation, Matador Segis Ormsby and Governor Fobes.

WRITE FOR PEDIGREE AND PRICE

WIMBLEDON FARMS

H. O. NORRIS, Owner — **Annapolis, Maryland** — H. T. PIERCE, Manager

HERD T.B. ACCREDITED AND BANG'S CERTIFIED



Willowdale Skylark Beauty

NOW THIS GRAND CHAMPION HAS A RECORD OF 1174.5 POUNDS OF FAT FOR A YEAR

The bull born at Carnation Farms on April 23, 1945, sired by Governor of Carnation and out of Willowdale Skylark Ormsby (pictured above) is to be retained as a herd sire at Carnation.

This cow, with a record of 750 lbs, of fat on 3-time-milking as a 2-year-old, made 1174 lbs. of fat from 32,000 lbs. of milk at maturity. Herself a State Fair Grand Champion, she traces back through three generations of show ring winners to All-American Sir Inka May, so she comes rightfully by her outstanding type. And her calf, sired by Governor of Carnation, is just what you would expect — a young bull of outstanding type and exceptional promise. His two nearest dams, both over 1149 lbs. of fat and averaging over 1160 lbs., and with an average production of milk of over 28,000 lbs., show an average test of over 4.1% for the year. Such production backing combined with such type backing makes this bull of unusual interest.

Watch For Further Details Concerning the Governor Son of Willowdale Skylark Beauty.

Carnation Milk Farms

Address
CARNATION MILK FARMS
159B Stuart Building
Seattle, Washington

Holstein-Friesian World

September 15, 1945 ★ The Newspaper of the Breed ★

Penstate—A Respected Prefix

This College Herd Demonstrates Efficient Dairying; Provides Answers to Numerous Problems

A. A. BORLAND

The Dairy Herd at The Pennsylvania State College Experiment Station is kept for two purposes:

First, the instruction of students in judging, feeding, care, and management of dairy cattle.

Second, the conduct of experiments in the nutrition and care of dairy cows and young cattle.

During 1939-40, the last year of normal enrollment before the war, 1412 students received instruction in connection with the herd, and these students spent 12,772 hours working with it. It seems quite probable that even greater interest in dairying will be exhibited by students after the war. All of the major breeds should be represented in such a herd to fill instructional demands and quality must average high for the same reason.

Origin and development.—The dairy herd, established in 1889, originally included only Guernseys. Ayrshires, Holsteins and Jerseys were added in 1912-15, and Brown Swiss in 1929. Some of the breed herds were founded by interested dairymen and the other breeds have been supplemented by the addition of well-bred animals presented to the College so that all five of the breeds represent the blood lines popular with the outstanding cattle breeders of Pennsylvania.

Complete production, feed, breeding, and cost account records have been kept from the beginning and constitute an interesting study of herd improvement. The table gives the average yields by 10-year periods for 54 years.

Year	Pounds Milk	Pounds B't'rfat
1891-1900	4863	235
1901-1910	5329	266
1911-1920	6476	290
1920-1930	8608	348
1930-1940	9802	386
1940-1944	10608	448

Records show that between the first and third periods production increased approximately 1500 pounds of milk and 50 pounds of butterfat. During the next 24 years the average milk yield increased over 4000 pounds and the butterfat yield over 150 pounds. The rather slow increase in yields during the first 20 years was due to absence of culling on account of an experimental breeding project and the use of certain bulls that turned out badly. The comparitively rapid increase in yield during the last 24 years has been due in part to better management and greater freedom from disease but in a greater measure to closer culling and the use of better bulls. In 54 years the yield of both milk and butterfat have more than doubled and for the last 4 years have averaged 10,608 pounds of milk and 448 pounds of butterfat for 171 cows including 5 breeds.

Useful Experimental Work.—In experimental studies, the herd has answered many questions in terms of milk yield, in growth, and in well-being, much to the benefit of the dairy industry of the state. For example, the cows produced 86 per cent as much milk on sunflower as on corn silage. A mixture proved better than the sunflowers alone and the cows produced 3 per cent as much milk as on corn silage.

Similarly, the cows gave 94.5 per cent as much milk when fed good quality clover hay as when the received alfalfa hay of the same grade. Soybeans, highly recommended as an emergency crop, made hay that was almost equal to alfalfa in milk production.

Digestibility of Ground Roughage.—Trials indicated no particular advantage in grinding alfalfa hay from the standpoint of digestibility of the total ration. Several other experiment stations also have found that increases in milk yields from ground roughage are not sufficient to pay costs of grinding.

Crusher Mower.—Clover hay cut with a crusher mower showed no su-

(Continued on page 122)

(Left) Penstate Veeman Josie 1611012. "Excellent" at 10 years of age. Has averaged over 24 quarts of milk daily for 9 years, including the time she was dry.

(Center) Penstate Veeman Happy 1833094. "Excellent" at 8 years of age. For comparable years she exceeded the production of her dam by an average of 42 pounds of butterfat yearly.

(Right) Penstate Pathfinder Happy 2174176. "Very Good" as a 2-year-old. This is the highest possible classification for an animal of that age. She produced 11,206 pounds of 4.01 per cent milk and 459 pounds of fat in 292 days as a junior 2-year-old.

The Holstein sires at the college are: (1) Osborndale Chieftain Inka Ormsby 706753. "Very Good." A proved sire with 36 daughter-dam comparisons giving him a yearly production of 14,920 pounds of milk, 4.08 per cent test, and 609 pounds of fat (3 milkings daily). Sire of 2 daughters that have each produced over 900 pounds of fat per year and 5 others over 800 pounds.

(2) Osborndale Joab Inka Ormsby 760723. "Very Good." His first four daughter-dam comparisons show a daughter increase of 1946 pounds of milk and 105 pounds of fat over their dams and a yearly production index of 19,596 pounds of milk, 3.83 per cent test, and 740 pounds of fat. (3X. M. E. basis)

(3) Glenafton Prince Rag Apple 159431, a son of Montvic Rag Apple Marksman, All-Canadian 3-year-old bull in 1943 and All-Canadian aged bull in 1944, whose dam is the World's Champion 3X producer with 29,208 pounds of milk, 4.32 per cent test, and 1263 pounds of fat. The dam of Glenafton Prince Rag Apple is Soo Rag Apple Princess, Reserve All-Canadian 2-year-old in 1942. She produced 14,308 pounds of milk and 587 pounds of fat at 2 years of age and led the Canadian honor list in her division in 1943.

AN OUTSTANDING THREE-GENERATION FAMILY OF HOLSTEINS AT THE PENNSYLVANIA STATE COLLEGE.

"Built-in" Fire Prevention on Farms

Proper Construction Would Cut Losses 50%, Says NFPA

Farmers will spend millions of dollars in the next decade remodeling their homes and production plants or building new ones, and the National Fire Protection Association points the way toward intelligent planning which will make the farms of the future less vulnerable to the ravages of fire.

The NFPA, a technical non-profit organization with headquarters in Boston, has been crusading for fifty years to reduce the staggering fire losses in America. Each year it sponsors Fire Prevention Week as a means of calling attention to the tragic waste, much of which could be prevented because 85 percent of farm fires are attributed to carlessness and improper construction of homes and farm buildings.

This year, by proclamation of President Truman, FIRE PREVENTION WEEK will be held October 7-13. With wartime restrictions on remodeling and modernization relaxed by the War Production Board, and a vast volume of new construction soon to start, the NFPA appeals to enlightened self-interest in emphasizing the fact that fire-safety can be built into homes and farm buildings.

"Fire is America's most potent weapon in the devastation of Japan, but here at home, farm fires are the most destructive enemy of America's food production", declares Percy Bugbee, general manager of the National Fire Protection Association.

To back up his statement, Mr. Bugbee presents the following shocking statistics from the files of the NFPA:—

In the last decade, $990,000,000 worth of valuable farm property has gone up in smoke in the United States, and 35,000 persons have perished in farm fires, most of which were caused by negligence. These figures do not include crop losses at a crucial time when America needed every pound of food that could be produced, nor do they begin to picture the tragic sufferings of families, and the estimated 150,000 persons who have been burned, injured and disfigured for life.

Last year alone, according to Mr. Bugbee, fire destroyed $90,000,000 worth of property and killed 3,500 persons on farms. Voracious fire, ever on the loose for another victim to devour, attacks farms at the rate of one every fifteen minutes.

The NFPA attributes fully 50 percent of rural fire losses to faulty construction. With fire-safe material, proper spacing of buildings and reasonable precautions in eliminating the common causes of fire, the NFPA declares that thousands of lives and millions of dollars worth of valuable farm property and crops would be spared the torch of carlessness.

How can this millennium of safety be attained? The NFPA lists five cardinal principles of "built-in fire prevention:"

(1) Make sure the heating plant is properly constructed and installed with adequate safe guards.

(2) Insist on fire-retardant roofing, such as asphalt shingles or some similar protective covering, which will resist the flaming touch of windblown sparks and firebrands. Sparks from chimneys and bonfires landing on flammable wooden roofs stand third among the major causes of rural fires.

(3) Install a safe and adequate wiring system, with sufficient capacity and outlets to carry the heavy electrical load needed on modern farms.

(4) Make sure the chimney is soundly constructed of fire-safe material, wtih a strong masonry foundation resting on the ground and not on timbers.

(5) Protect all buildings with lightning rods.

Proper spacing of farm buildings, the NFPA points out, will be of greater importance in the future as a fire-preventive measure because of the increased use of electricity and power equipment and their concomitant fire danger. Only through adequate segregation can the threat of communicated fires be eliminated. When various farm buildings are so spaced as to be subject to one fire, NFPA warns, then the danger of the destruction of the entire plant is multiplied by the number of units.

The three principal considerations controlling the location of buildings are UTILITY, SAFETY and BEAUTY. All three are inter-related and can be attained easily by careful planning of the farm group, to make each unit safe from the other yet located to permit maximum efficiency. Beauty can be assured by thoughtful selection of a harmonious outside color scheme. This permits the roofs of all buildings to be covered with fire-resistant material of the same blended or solid color which will harmonize with the color and trim of the home to give the farmstead a distinctive appearance.

Fire safety and space utilization, as recommended by the United States Department of Agriculture and the National Fire Protection Association, calls for the dwelling to be located at least 150 feet from the barn. The barn, if possible, should be in the opposite direction from prevailing winds. This protects the dwelling from barn fires and also from barn odors.

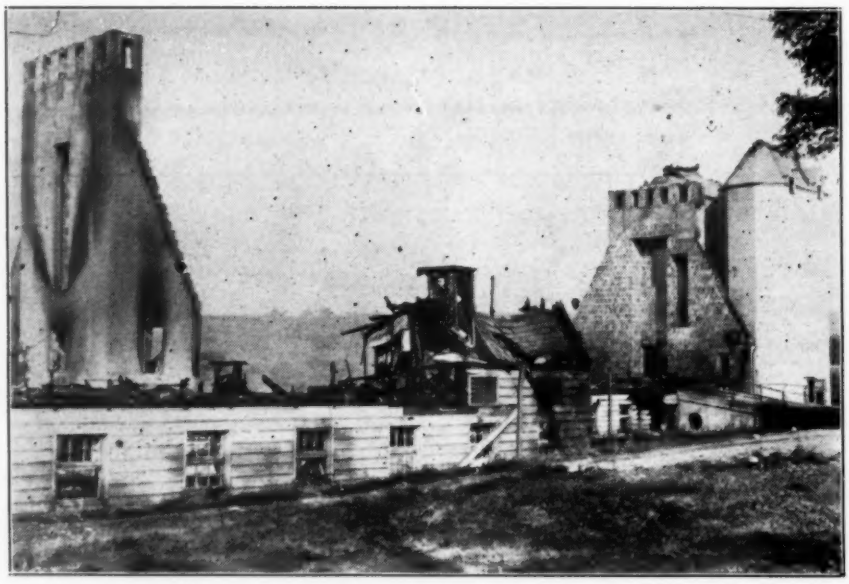
Other buildings, such as brooder houses, corn cribs and machinery sheds, should be spaced accordingly, at least 100 feet from the principal farm structures.

In urging farmers to observe Fire Prevention Week, the NFPA stresses daily alertness against common fire hazards. Many of these can be eliminated before remodeling begins to assure the greater protection during winter months when incidence of home fires rises sharply.

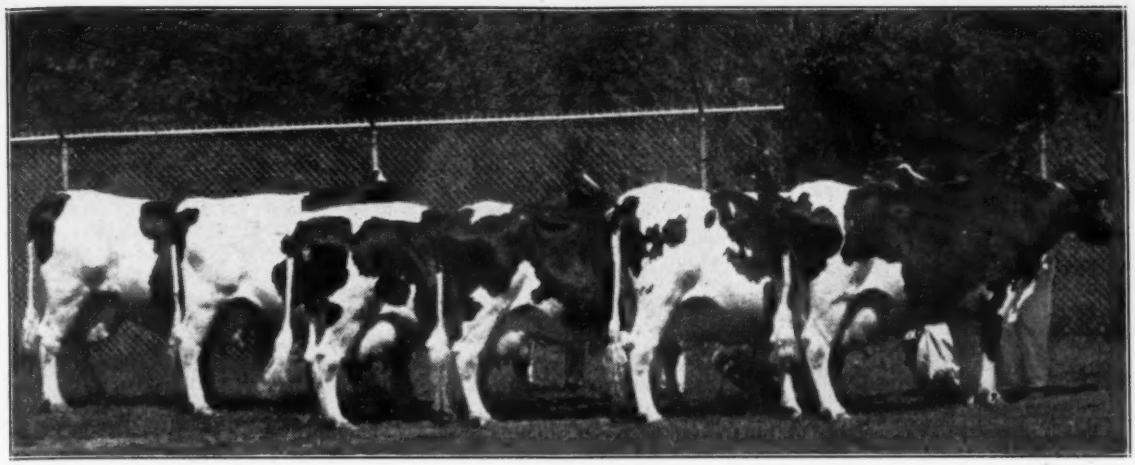
The usual hazards which exact such a heavy toll in lives and property are:

(1) Inadequate lightning rod protection; (2) defective, sooty chimneys and heating systems which spew out flying sparks that set fire to

(Continued on page 120)



VICTIM OF CARELESSNESS—This modern dairy barn was destroyed by a fire which started in a storage bin and soon engulfed the whole building. It was one of the 25,000 barns attacked by fire last year in the United States. To prevent this annual loss, the National Fire Protection Association, sponsors of FIRE PREVENTION WEEK, October 7-13, urges daily guard against the usual fire hazards, and recommends fire-safe construction, such as asphalt shingles on the roof to resist windblown sparks, and fire-retardant material on the sidewalls of the barn and home.



Six 1,000-Lb. Cows in USDA Herd

One high-record cow developed in a dairy herd is not necessarily a measure of herd improvement, according to M. H. Fohrman, who is in charge of the U.S. Department of Agriculture's dairy-cattle breeding work at the Agricultural Research Center, Beltsville, Md. Although a Holstein cow in the Beltsville herd recently set a butterfat record of 1,207 pounds, she is only one of six cows in the Bureau of Dairy Industry experimental herd that have exceeded the 1,000-lb. butterfat mark on three daily milkings. The six records are respectively, 1,207, 1,103, 1,088, 1,076, 1,059, and 1,020 lbs. per cow.

The Holstein herd at Beltsville is the result of a long-time breeding program in which progeny-tested sires have been used continuously to eliminate the hereditary factors responsible for low production and to build up an inheritance in the herd for a high average production. As evidence that the proved-sire breeding system is producing good results, the present-day herd of 57 cows of milking age now averages 721 lbs. of butterfat per cow. The 13 mature cows in the herd have an average of 975 lbs. The average of the foundation herd was 678 lbs.

No special feeding systems are used to force test cows. High consistent and persistent production is sought strictly through breeding methods rather than by depending on the effects of environment through selected test rations and pampering of cows. Alfalfa hay and corn silage form the basal roughage ration for all cows in the Beltsville dairy herds. No pasture is provided as all cows are stabled throughout the period they are on test. A concentrate ration running about 15.5 percent protein is fed, generally using common farm grains plus linseed oil meal and cottonseed meal to balance the ration. Excellent quality alfalfa hay for this herd is being produced with the aid of a barn drier installed last year.

Top official records on the six noteworthy home-bred cows, the first four by one sire and the last two by another sire, are:

(1) Line Gerben Pride Colantha Piebe 1859291, born Sept. 18, 1935, class champion for the breed, made 32,191 lbs. milk, 3.75 percent test, 1,207 lbs. butterfat, at 8 years and 6 months of age.

(2) Line Gerben Colantha Watson Pride 1641655, born March 3, 1933, made 25,403 lbs. milk, 4.34 percent test, 1,103 lbs. butterfat, at 7 years and 8 months of age. This cow died June 25th because of a foreign body which pierced her heart.

(3) Miss Ormsby Line Colan-Gerb Pride 1971679, (inbred daughter of the foregoing cow) born June 29, 1937, made 24,576 lbs. milk, 4.15 percent test, 1,020 lbs. butterfat, at 5 years and 11 months of age.

(4) Miss Ormsby Burke-Piebe Gerb-Colan Ona 2058691, born Dec. 24, 1938, made 24,399 lbs. milk, 4.41 percent test, 1,076 lbs. butterfat at 5 years and 3 months of age.

(5) Lady Burke Pride Gerben Cola Wayne 1743010, born Dec. 3, 1933, made 25,108 lbs. milk, 4.33 percent test, 1,088 lbs. butterfat, at 6 years and 7 months of age.

(6) Lady Burke Pride Colan-Gerb Watson 1908146, born June 29, 1936, made 25,898 lbs. milk, 4.09 percent test, 1,059 lbs. butterfat, at 7 years and 7 months of age. (These are listed as they appear in the picture, from right to left)

The sire of the first four cows in the list of "thousand-pounders" was a Beltsville product, Pride Ormsby Gerben Colantha Ona 603883. He had 25 daughters, including the above 4 cows, with a mature age equivalent production of 21,030 lbs. of milk, 3.89 percent test, with 813 lbs. of butterfat on three times daily milking. A comparison on recorded tests made between these 25 daughters and their own dams shows an average gain of 2,961 lbs. of milk and 107 lbs. of butterfat in favor of the daughters of this proved sire.

The last 2 cows in the list are daughters of Chief Piebe Ormsby Burke 444088, another proved bull used in the Beltsville herd. This bull also has a favorable proved sire record on an exceptionally large comparison basis. He has 52 daughters with 20,781 lbs. of milk, 3.98 percent test, and 827 lbs. of butterfat on a yearly basis. The 52 daughters were found to exceed the tested records made by their own dams by an average of 753 lbs. of milk and 74 lbs. of butterfat each. These 52 daughters of this bull were all bred in the Bureau's herd.

A uniform standard feeding and management program has been used consistently since 1919, when the Bureau of Dairy Industry began its systematic breeding program to increase average production in the herd. This has been productive of excellent results, so that cows in the Bureau's Holstein herd are often listed among the class leaders and point winners by the Holstein-Friesian Association of America at Brattleboro, Vermont.

MONTVIC CHIEFTAIN SON SOLD

Robert W. Gardner, Solon Mills, Ill., reports that he has recently sold his herd sire, Osborndale Sir Johanna Rag Apple, to the well-known Canadian breeders, Bert Thornton & Son and Jack F. McDonald, Thamesford, Ont. This bull is one of the few remaining sons of Montvic Chieftain. His dam, Montvic Rag Apple Colantha, is a 926-lb. daughter of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk (1061 lbs.), herself. This bull was born at Osborndale, where he came in dam. He was used there for a short period, leaving a nice group of daughters and one son (Spitfire). Since 1939, when purchased in the Elkhorn Spring Sale, he has been in service at the Gardner Farm, except for one year when he was leased by the Northern Illinois Holstein Breeding Association.

The Thorntons have used a distinguished succession of Mount Victoria-bred sires, including General Posch, Montvic Monogram and Montvic Commander. The new sire will be mated particularly with daughters of Commander, who is a son of Lochinvar out of Montvic Rag Apple Papoose. Although Osborndale Sir Johanna Rag Apple is 10 years old, the new owners report that they are using him artificially with success.

Top Index Sire—Our Cover Subject

Announcement was recently made of a new championship sire index for our breed, compiled on the first seven daughters of Sir Bess Gettie of Taylaker 2d 769595, herd sire at California Polytechnic School, San Luis Obispo, California. The official figures as compiled by The Holstein-Friesian Association of America, are as follows:

	Milk	% Fat	Fat
7 Daughters (M 3X basis)	21240	3.64	773
7 Dams (M 3X basis)	14640	3.50	512
Increase	6600	.14	263
Index (3X basis)	27840	3.78	1052

The table at the bottom of this page gives the full details of daughters and dams with their actual records figuring in the above index computations.

Additional records now in prógress are reported by Mr. Drumm as follows, indicating that the pace of those first seven daughters is being well-maintained:

Polytechnic Piebe Bess has 556.3 lbs. fat in 243 days of her second lactation.

Polytechnic Bess Pat has 500.4 lbs. in 213 days in her second lactation.

Polytechnic Bess Wayne, listed with an incomplete record of 188.9 lbs. in 2359 days, is starting off as a 4-year-old in the herd of James Maino, San Luis Obispo, with 93 lbs. fat in her first month.

Several additional daughters are now well along on test. Polytechnic Chieftain Gettie at 3 years, 7 months, has 577.2 lbs. in her first 277 days. Polytechnic Ormsby Fria at 2 years, 10 months, has 597.1 lbs. in 318 days, not yet confirmed.

Polytechnic Dawn Bess has 418.9 lbs. in 271 days of her first lactation at 2 years, 8 months, the figures not yet confirmed.

Polytechnic Bess Beauty has 269.8 lbs. in her first 149 days at 2 years, 6 months.

In addition to these Herd Test figures, all of which were made on 2X milking, two other daughters in the Maino herd have DHIA records as follows: Monarch Bess Ormsby Maid has 514.8 lbs. in 368 days at 3 years, 8 months, and Monarch Bess Ormsby Sarcastic has 465.5 lbs. in 323 days at 3 years, 5 months.

That is the whole production story to date.

For those who prefer the actual figures in sire averages to mature equivalent adjustments, it is interesting to note that the first records of the seven daughters appearing in the official index average 497.5 lbs., including the one very low incomplete record. All were first calf heifers on 2X milking. The first records of the seven dams average 444 lbs. All but one of the dams' records were made on 3X milking, and two of the seven were mature cows, the balance first calf 2-year-olds. The six complete lactations of his first daughters in 2-year-old form average 548.7 lbs. Records now in progress will increase that average.

Sir Bess Gettie of Taylaker 2d was bred by the well-known breeder, J. W. Taylor, Visalia, Calif. In fact, it is a complete Taylor-made pedigree. Both the dam and sire were bred by Mr. Taylor, and both are sired by the famous Gold Medal bull, Sir Taylaker Ormsby Gettie (see cover of **World**, Sept. 2, 1944), senior herd at Taylaker. The old Gettie bull was himself bred by Mr. Taylor, being a son of King Pietertje Lyons Ormsby, famous California foundation sire in the Frank Hopkins herd.

The subject of this sketch first came into prominence in 1939, when as a junior yearling he was a sensational junior and grand champion at California State Fair. That fall he was exhibited at the Treasure Island National Dairy Show. It was his bad luck to run up in class there against Carnation Renown, who not only won the class but went on to grand championship of the show, All-American honors for the year and Reserve All-Time All-American designation for the class. Carnation Harmony, another Carnation bull, placed second there above Sir Bess Gettie of

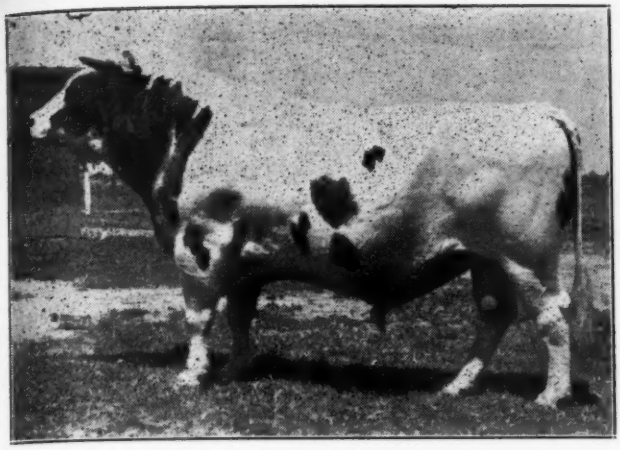
(Continued on page 126)

SIR BESS GETTIE OF TAYLAKER 2ND 769595

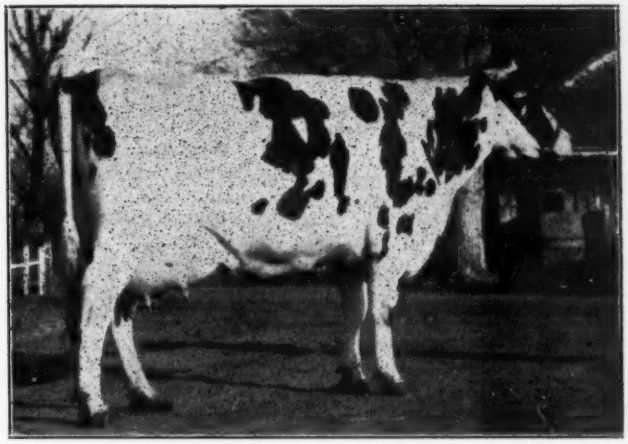
Bred by J. W. Taylor, Visalia, California
Owned by California Polytechnic School
Official Daughter-Dam Comparisons

	Class and Age		Days	Milk	%	Fat
Daughter—Polytechnic Gettie Inka 2136975 (V.G.) No. 559	2X	1- 9	365	12563	3.7	465.0
	2X	3- 4	310	18051	3.8	693.3
Dam—Showgirl Inka Chieftain Dora 1957043 (G.P.)	3X	2- 7	365	11113	3.8	418.8
	2X	3-10	263	2915	3.8	109.4
	2X	4-11	280	9080	3.7	333.9
Daughter—Polytechnic Piebe Bess 2209269 (G.) No. 566	2X	2- 7	365	16840	3.6	613.7
Dam—Wayside Piebe Abbekerk 1629790	3X	6-11	365	21407	3.3	711.7
	3X	8- 3	365	24186	3.4	819.1
	3X	9-11	365	16118	3.3	527.6
Daughter—Polytechnic Fayne Skylark 2213661 (G.P.) No. 567	2X	2- 7	365	11695	3.9	458.9
Dam—Bess Fayne Segis Skylark 1435093 (G.P.)	2X	7- 4	293	11802	3.5	414.4
	3X	8- 3	300	14105	3.4	483.6
	3X	9- 3	365	17533	3.5	610.1
	3X	10- 6	365	16386	3.3	544.8
	2X	11-11	365	14129	3.5	499.4
Daughter—Polytechnic Bess Ormsby 2213662 (G.P.) No. 568	2X	2- 7	365	13649	3.5	476.6
Dam—Showgirl Ormsby Hazel De Kol 1949046	3X	2- 4	304	15328	3.3	505.1
	3X	3- 4	218	11431	3.2	364.2
	2X	3-11	254	6548	3.6	235.6
	2X	4-11	200*	5627	3.5	195.9
Daughter—Polytechnic Bess Pat 2255786 (G.) No. 570	2X	2- 5	365	16641	3.8	629.2
Dam—Polytechnic Pat Segis 1955925 (G.)	3X	2- 1	298	6642	3.5	235.2
	3X	3- 2	274	7726	3.4	266.0
	2X	4- 1	365	10486	3.4	360.1
Daughter—Polytechnic Ormsby Bess 2255787 (G.P.) No. 571	2X	2- 6	365	18608	3.5	650.2
Dam—Showgirl Ormsby Stella 1949050 (V.G.)	3X	2- 3	365	11514	3.4	388.7
	2X	3- 6	359	12304	3.3	403.6
	2X	4- 9	365	11365	3.4	451.0
Daughter—Polytechnic Bess Wayne 2241138 (G.) No. W. L. 1	2X	2- 1	239*	5592	3.4	188.9
Dam—Polytechnic Ormsby Freida 1955927 (G.)	3X	2- 4	310	11494	3.8	433.8
	3X	3- 5	282	11901	3.8	448.7
	2X	4- 5	290	11852	3.8	450.3
	2X	5- 5	323	13449	3.7	493.0
7 Tested Daughters Averaged, Mature 3X basis				21240	3.64	773
7 Pairs Daughters Averaged, Mature 3X basis				21240	3.64	773
Dams Averaged, Mature 3X basis				14640	3.50	512
Sire's Index (3X)				27840	3.78	1052

* The record of Polytechnic Bess Wayne 2241138 must, according to the rules, be included although it is incomplete. It is permitted to eliminate an incomplete record if another fulltime record is reported. Under this same ruling, the incomplete record of Showgirl Ormsby Hazel De Kol 1949046, is not included in computing the average of dams.



SIR TAYLAKER ORMSBY GETTIE 686679 (VG)
California's first Gold Medal sire. His 3X index on 14 pairs, 22640 lbs. milk, 3.75%, 849 lbs. fat. Son of King Pietertje Lyons Ormsby. He is the double grandsire of Sir Bess Gettie of Taylaker 2d.



TAYLAKER ORMSBY GETTIE BLOSSOM 1832917 (GP)
577.2 lbs. fat, 15296 lbs. milk, 3.8% at 2y, 7m (2X). A fine string of consecutive records. Daughter of Sir Taylaker Ormsby Gettie and dam of Sir Bess Gettie of Taylaker 2d. Bred by J. W. Taylor, Visalia, Calif. Now owned by Ray Starks, Fresno, Calif.

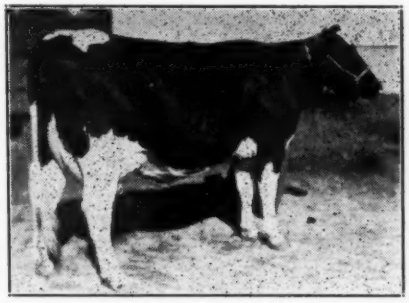
The 9 Oldest Daughters of "Sir Bess"

POLYTECHNIC GETTIE INKA 2136975 (VG)
693 lbs. in 310 d at 3y, 4m on 2X. Oldest daughter of her sire.

POLY. PIEBE BESS 2209269 (GP)
613.7 lbs. at 2y, 7m on 2X. 556.3 lbs. in 243 da of second lactation.

POLY. FAYNE SKYLARK 2213661 (GP)
458.9 lbs. at 2y, 7m on 2X. Going hot on test in second lactation.

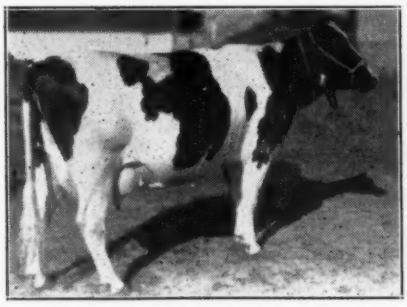
POLY. BESS ORMSBY 2213662 (GP)
476.6 lbs. at 2y, 7m on 2X. Sold for $950 in 1944 Calif. State Sale.



POLY. CHIEFTAIN GETTIE 2255785 (VG)
At 3y (1st lac.) she has in 277d 577.2 lbs. Still on test.

POLY. BESS PAT 2255786 (GP)
629.2 lbs. at 2y, 5m on 2X. 500.4 lbs. in 213d of second lactation.

POLY. ORMSBY BESS 2255787 (GP)
650.2 lbs. at 2y, 6m on 2X.



POLY. ORMSBY FRIA 2281154 (VG)
597.1 lbs. at 2y, 10m (2X) in 318d. Figures not yet officially confirmed.

MONARCH BESS ORMSBY SARCASTIC 2208136 (GP)
465.5 lbs. fat in 323d at 3y, 5m (CTA). Owned by James Maino.

Editorial---

A Good Step Forward

Bang's control rules within many states are being changed rather broadly to make greater use of calf vaccination. Adult vaccination is also coming steadily into greater use. Regulations governing inter-state shipments, however, have largely failed to reflect equal confidence in vaccination. This has long seemed to us to be an inconsistency of rather serious concern to breeders.

Inter-state rules in fact have long been something of a headache to purebred breeders because of the wide variations in the requirements of the various states. Now that vaccination is becoming so general, it may well be that New York's new interstate rules, announced in this issue, particularly as they relate to officially vaccinated animals, may provide a basis for consideration by other states that will be helpful in achieving this long-desired uniformity.

The consistent basis of New York's new regulations is that officially vaccinated animals are regarded as the safest animals to own, whether originating in the state or in some other state. Accordingly, such animals are given a special status in the import rules. When under 18 months they may move freely with an official calf vaccination certificate, and with no blood test requirement. When over 18 months of age, they are required to be negative on a test made within 30 days of shipment. There is no other red tape; no quarantining or restriction as to the status of the herd of origin. They are recognized as safe animals. We hope other states may see fit to follow this same sensible and consistent procedure.

There is one point that breeders should particularly note. The accent is on OFFICIAL vaccination. This is important, particularly if you ever expect to sell animals to buyers in another state. Perhaps it is even more important from your own herd standpoint as Strain 19 vaccine is a delicate product, easily losing its potency when not properly cared for, and never designed for general use by layment. An official certificate of vaccination is thus not only a requirement in inter-state shipping, but also valuable insurance for the herd owner.

Export Business

Please read again the Association's ad on page 1262 of the September 1 issue relating to the Export trade.

It is evident that considerable export demand for Holsteins is developing. Our North American Holsteins have done well in Latin America and relations are most cordial.

The Holstein-Friesian Association of America through its committee on Foreign Relations is making an effort to develop this trade on a high plane. An advertising program has been laid out in publications having wide circulation throughout Latin America.

The advertisement referred to in the September 1 issue of the **World** is part of the effort of this committee to contact all breeders who are interested in participating in this export trade.

The requirements are exacting and involve considerable red tape in clearing the shipments. Yet it is worthwhile business for breeders who are in a position to handle it. It is especially important that all shipments represent sound values and that they be handled in a manner that will lay the foundation for trade in still larger volume in future years. We hope there may be a wide participation in it.

New Butterfat Differentials

Various methods of figuring butterfat differentials are used in various milk markets. The tendency during these times of high prices is for such differentials to increase. The Philadelphia market has just announced an increase from 4 cents to 5 cents a point. New York this past month changed from a flat 4 cents a point, which has been in effect for 28 years, to a new method of computation based on butterfat values. For August, this differential was 5.4 cents a point above or below 3.5% test.

While Holstein producers have had a good break during this period of high prices with the flat 4 cent differential that has prevailed, the logic of the change is inescapable. In fact, it is almost a necessary preliminary to a standardization law. Its aim is to distribute butterfat premiums to the producers who delivered the extra fat, and we can have no quarrel with that.

The new method of computing butterfat differentials is complicated, and undesirable from that standpoint. Dealers have been paying into the pool more money as butterfat premiums than has been disbursed as such. The method of payment under the classified price plan has been to collect from dealers 4 cents a point on Class 1 (Fluid Milk) and a direct ratio of its value in the manufactured classes. At present market prices, the manufactured values have been considerably higher than 4 cents. A flat 4 cents has been paid out to producers and the extra amounts paid in have been reflected in the basic pool price. This has amounted in recent months to about 3c per hundredweight on all the milk in the pool.

The new set-up will, accordingly, start off with a reduction in the pool price to all producers by this amount. Producers delivering milk testing less than 3.5% (the average of our breed) will be penalized an extra 1.4 cents per point per cwt. As prices recede from war-time peaks, this penalty will be less and in times of low prices the new method of computation will be more favorable to low-test producers than the long established differential basis.

We do not look for any noticeable disturbance of Holstein popularity under the new butterfat differential. It is still as favorable to our breed as is found in most other markets.

The Market Administrator, in announcing the application of the new differential to August milk, forecast that it would have the effect of bringing about a gradual increase in the butterfat test of milk delivered and a long-range tendency to richer milk in the bottle. We would have some doubt about this result for the reason that costs to dealers will now be higher for higher testing milk, and their tendency will naturally be to favor more moderate tests.

Increased butterfat in the milk bottle is always put there eventually at the expense of producers, whether they are working with high test or moderate test breeds. The tendency for the future for fluid milk we believe will be toward homogenization with paper containers or colored glass to protect from sunlight deterioration, and corresponding increase in sales of cream in its own containers. It is thoroughly unsound merchandizing to give away so much cream in the top of the milk bottle that it is necessary to seek special subsidies for that type of producer from less profligate dairymen.

United War Fund

In October every American will be given an opportunity to subscribe to the United War Fund. The goal is the same as last year when $115,000,000 was over-subscribed by forty million contributions.

VJ Day does not alter the need for the forthcoming appeal for the National War Fund. The 19 member agencies which Americans are asked to support still have a big job ahead.

USO and USO-Camp Shows have been asked by the Military to continue their programs for our service men and women — until demobilization is an actuality.

United Seamen's Service must keep up services vital to the well-being of our merchant seamen. Theirs was an important job in overseas delivery of our men and war materials, now, they must bring them back.

President Truman emphasized in his August 9th radio Report to the People the need for relief to Europe. "If we let Europe go cold and hungry, we may lose some of

the foundations of order on which the hope for world peace must rest."

The National War Fund agencies do not conflict with or duplicate Red Cross activities. Both are entitled to your fullest support.

Shipping Restrictions Removed

The Office of Defense Transportation has officially advised Secretary Norton of the revocation of ODT Order 54, restricting shipments of livestock under certain conditions. This definitely clears up any question that may have arisen regarding shipment of purebred cattle through auction sales. The order relating to transportation of race horses and show animals by rail has likewise been revoked.

These revocations have helped the late summer and race meetings, but, of course, come too late to permit resumption of plans for livestock shows and state fairs this season. But the boys are "rarin' to go" for 1946.

Leroy B. Williams

Leroy B. Williams, 78, prominent lawyer and owner of Shagbarks Farm and Holstein herd, died August 13 in Syracuse. He was president of the Syracuse Savings Bank and one of the Board of Trustees of the First Presbyterian Church. In earlier years, he served on the bank board with Wing R. Smith, then treasurer of the Holstein-Friesian Association of America, and through Mr. Smith's influence he established a Holstein herd on his alfalfa farm near town. He became a member of the National Association in 1907. Mr. Williams was a bachelor and left bequests to Harvard University and Hamilton College to establish a fund to assist worthy students.

Sale Calendar

Sept. 17 **Lewisville, Minn.,** Tilney Farms Dispersal, Roy Phipps, Farm Mgr.; A. W. Petersen, Oconomowoc, Wis., Sale Mgr.

Sept. 17-18 **Ashley Falls, Mass.,** Malnati Bros. Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Sept. 20 **Bedford, Pa.,** Sam C. Cehil & Sons Dispersal, Paul Stouffer, Sales Mgr., Chambersburg, Pa.

Sept. 22 **Canton, N. Y.,** The St. Lawrence County Holstein Consignment Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Sept. 24-25 **Flint, Mich.,** Bancroft Acres Dispersal, C. B. Smith, Sale Mgr., Pinconning, Mich.

Sept. 25 **Dallas, Pa.,** Arthur Gay & Son Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Sept. 26 **Watertown, Wis.,** Watertown Breeders' Sale, Baird & Darcey, Mgrs., Waukesha, Wis.

Sept. 27 **Lancaster, Pa.,** Garden Spot Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Sept. 27 **Omro, Wis.,** Arnold Ellis Dispersal, Baird & Darcey, Mgrs., Waukesha, Wis.

Sept. 28 **Columbia, Mo.,** Missouri Holstein-Friesian Ass'n Sale, Glenn G. Davis, Mgr.

Sept. 29 **Breinigsville, Pa.,** (Harold Ziegler Farm) Southeastern Penn. Con. Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Sept. 29 **Greenwood, Wis.,** John Wuethrich's 7th Annual Bull and Heifer Sale.

Oct. 1 **Woodville (Jeff. Co.) N. Y.,** J. A. Coulter Dispersal, Address E. J. Keane, Merchants Bank Auction Service, 2100 Park St., Syracuse, N. Y.

Oct. 1 **Elkhorn, Wis.,** The Show Window Sale, A. W. Petersen, Mgr., Oconomowoc, Wis.

Oct. 2 **Grand Rapids, Mich., West Michigan Holstein-Friesian Ass'n.** Consignment Sale, John C. Buth, Mgr., Grand Rapids, Michigan

Oct. 2 **Hartley, Iowa,** Cooperdale Holstein Farms Dispersal.

Oct. 2 **New Glarus, Wis.,** Nic. Zentner Dispersal, Farm Auction Service, Inc., Lake Geneva, Mgrs.

Oct. 3-4 **Earlville, N. Y.,** 185th Earlville Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 4 **Frederick, Md.,** Oak-Lea Farm Dispersal, H. C. Barker, Bel Air, Md., Sale Mgr.

Oct. 5-6 **Winnipeg, Canada,** Second Annual Dominion Classic Sale, Harry W. Hays, Calgary, Alta., Sale Mgr.

Oct. 6 **Merced, Calif.,** The 3rd Annual California State Sale, A. J. Quist, Sec'y, Rt. 8, Box 460, Fresno, Calif.

Oct. 6 **Rhinebeck, N. Y., (Dutchess County) 7th Annual Eastern** New York Sale, Murray Wigsten, Poughkeepsie, Chairman.

Oct. 8-9 **Elsie, Mich.,** Complete Dispersal Green Meadow Farms, Merle H. Green, owner.

Oct. 10 **Paris, N. Y.,** 5th Oneida County Holstein Breeders' Sale and Junior Calf Club Sale, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 11 **Orange, Va.,** Virginia Holstein Club Fall Sale, Paul M. Reaves, Sec'y, Blacksburg, Va.

Oct. 12 **LaFayette, Ind.,** Indiana State Sale, F. A. (Dick) Best, Secretary, 3721 N. Illinois St., Indianapolis 8, Ind.

Oct. 13 **Cobleskill, N. Y.,** Schoharie Co. Club, R. Austin Backus, Sales Manager, Mexico, N. Y.

Oct. 13 **Washington, Mich.,** Washington International Fall Sale, Morris C. Place, Sec'y, Rochester, Mich.

Oct. 13 **Beaver Dam, Wis.,** Dodge County 4-H and FFA and Breeders' Sale, Dodge County Holstein-Friesian Breeders' Ass'n.

Oct. 15 **Elkhorn, Wis.,** Walworth County Breeders' Bull Sale.

Oct. 16 **Troy, Pa.,** Ballard Farm Sale, Ben Ballard & Son, Mgr.

Oct. 16 **Pikesville, Md.,** Mount Hope Retreat Dispersal, H. C. Barker, Bel Air, Md., Sale Mgr.

Oct. 17 **Faribault, Minn.,** Shattuck School Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Oct. 17 **Hornell, N. Y.,** Allegany-Steuben Holstein Sale, Jas. A. Young, Sec'y, Angelica, N. Y.

Oct. 18 **Northampton, Mass.,** Annual New England Consignment Sale.

Oct. 20 **Illinois State Sale,** Ralph Nelson, Chairman, Sale Committee, DeKalb.

Oct. 20 **Turlock, Calif.,** Stanislaus County Holstein Breeders' Sale, Arthur A. Eggers, Sec'y, R-3, Box 1513, Modesto, Calif

Oct. 20 **Ellington, Conn.,** John Adams Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 22 **Barron, Wis.,** Barron Fall Sale, Robert W. Koepp, Sales Manager.

Oct. 22 **Hutchinson, Kansas,** Walter Clark & Son Dispersal, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kans.

Oct. 23 **Hutchinson, Kansas,** Frank Finkelstein Dispersal, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Oct. 24 **Waukesha, Wis.,** Waukesha Co. Holstein Breeders' Sale, Fred E. Klussendorf, Sec'y.

Oct. 24 **Wooster, Ohio,** Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n, Mgrs.

Oct. 25 **Mason, Mich.,** Ingham County Holstein Sale, W. H. Freshour, Sale Mgr.

Oct. 25 **Bloomsburg, Pa.,** (Fair Grounds) Pennsylvania Annual Consignment Sale, Pennsylvania Holstein Ass'n, Wm. Rider, Sec'y, Tunkhannock, Pa.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Oct. 25 **Barneveld, Wis.,** Southwestern Wisconsin Holstein Breeders Sale, M. L. Arneson, Sale Mgr.

Oct. 26 **Maryland Fall Sale,** H. C. Barker, Sec'y, Bel Air, Md. (Place to be announced).

Oct. 29 **Abilene, Kansas,** Kansas State Sale, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Oct. 30 **Troy, Pa.,** O. G. Anderson & Son Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Oct. 31 **Oakville, Ont.,** 3rd All-Canadian Sale, H. J. Colson, Sec'y, Toronto, Ont.

Nov. 2 **East Lansing, Mich.,** Annual Fall Sale Michigan Holstein-Friesian Ass'n, Martin Buth, Jr., Sec'y, Comstock Park, Mich.

Nov. 3 **Plainfield, Ill.,** Rapp Farms Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

Nov. 3 **Romeo, Mich.,** L. B. Sappington Dispersal, C. B. Smith, Sale Mgr., Pinconning, Mich.

Nov. 12 **Washington, Kans., North Central Kansas Breeders' Sale** Dawdy & McVay, Mgrs., Salina and Nickerson, Kans.

Nov. 12 **Waukesha, Wis.,** The Blue Ribbon Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Nov. 13 **Hillsboro, Kansas,** Central Kansas Breeders' Consignment Sale, Dawdy & McVay, Sale Managers, Salina and Nickerson, Kansas.

Nov. 13 **Waukesha, Wis.,** The U. S. National Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Nov. 14 **Watertown, Wis.,** The U. S. National Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

Nov. 14 **Wooster, Ohio,** Ohio Breeders' Sale, Ohio Holstein-Friesian Ass'n, Mgrs.

Nov. 15 **Millheim, Pa.,** Ellis Rearick, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 19 **Waterloo, Iowa,** Iowa Quality Holstein Sale, Paul R. Brasch, Cor. Sec'y, Waterloo, Iowa.

Nov. 20 **Springville, Pa.,** Floyd Hibbard Dispersal, R. Austin Backus, Mgr., Mexico, N. Y.

Nov. 20 **Spencer, Iowa,** Iowa Quality Holstein Sale, Paul R. Brasch, Cor. Sec'y, Waterloo, Iowa.

Nov. 21 **Sutherland, Iowa,** Orr G. Watson Dispersal.

1946—

June 3 **Cary, Ill.,** Curtiss Candy Classic, Management Baird & Darcey, Waukesha, Wis.

Coming Events

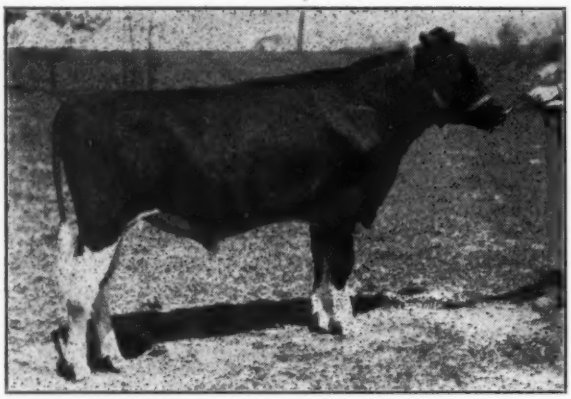
Oct. 4 **Kemptville, Ont.,** Championship Show.

Oct. 9 **Stratford, Ont.,** Championship Show.

Oct. 10 **Oakville, Ont.,** Championship Show.

Oct. 11 **Warkworth, Ont.,** Championship Show.

Coming This Month--Calves by Master Var



DUNLOGGIN MASTER VAR

This grand young bull came to us in dam from the Dunloggin Dispersal. His dam is Dunloggin Sunday Mistress, 670-lb. fat 3-year-old daughter of "Sunday Mistress" and Woodmaster. His third direct dam is Pietertje Homestead Belle. His sire, of course, is Lochinvar. We bred 14 top females to him before selling him to M. D. Buth & Sons for $3,050 in the 1944 Anniversary Sale at Waukesha. May we send you the calving list and reserve a "Master Var" son for you?

POND GATE FARM

DUNDEE, ILLINOIS

Mrs. Paul Magnuson, Owner

"Proven Bulls" and PROVEN BULLS

By Stefan Taussig

Editor's Note:
The author is manager of the Rondout Co-op. Bull Association in Eastern New York.

"My bull is the son of a proven Sire" said one of my farmer friends proudly the other day.

"What did the sire of your bull prove?" I asked him.

He did not know; he was entirely satisfied with the fact that his bull was the son of a proven sire; consequently his bull was a good bull. So hundreds, perhaps thousands of dairymen believe that "proven" means something good and that "proven bull" is a mark of distinction or merit. Some of them are even ready to pay high prices for such "proven bulls" or their offspring, without knowing or caring what the proof actually shows.

The proving of bulls was a decisive step forward in the progress of dairy cattle breeding. Nevertheless this step will do more harm than good to the dairymen, unless, we are very clear about this: **"Proven Sire" does not mean a thing as far as quality, value or merit is concerned.**

The proving of a bull merely shows whether he increased or decreased milk and butterfat production, whether his daughters produce more or produce less than their dams. Two thirds of all bulls proven to date, proved not to be herd builders, but rather herd destroyers. Although even one of the latter is called a "proven bull", he will be less desirable as a herd sire, than any unproven bull. With an unproven bull the dairyman has at least one chance in three that he may turn out to be a good bull; with the "proven sire" of the class mentioned the possibility is almost nil.

The proof of a bull is a measure—the best available measure or yardstick we now have—to determine the probable worth of a bull as a transmitter of milk and butterfat production. But it is no value, no merit in itself. To find out how good a bull is as a transmitter you will have to examine and interpret very carefully the figures and facts supplied by the proving and possibly also the facts behind the proving. That's by no means a simple, easy task.

The proving may afford a more or less safe indication of what the proven bull will do in your, and for that matter in anybody else's herd. And if I say more or less, I really mean **more or less**: More, if the bull has been proven on the basis of many dam-daughter comparisons, less if his proving is based on just a few. The arbitrarily chosen minimum of 5 dam-daughter comparisons for an official proving, gives only a slight indication of what you may expect of a bull and some bitter disappointments still are possible with a bull proven on such a limited number of pairs. But if the bull repeats his performance as more and more daughters are compared with their dams, the certainty increases that the bull will do a similar job in other herds. Therefore, watch for the **number of comparisons** on which the proving is based.

The certainty does not depend only, however, on the number of comparisons. You will have to look closer into the matter. If the average increase of production is but a small one, if the single dam-daughter comparisons show a great deal of variation, if some show decreases and others increases and thus the average obtained is just a matter of chance, I would not trust such a bull too much.

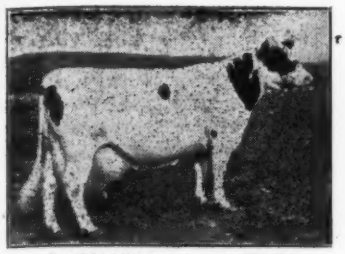
And then look even closer: Under what conditions were the daughters raised and kept, as compared with their dams. Consider, that the bull only transmits a certain productive capacity, not production itself. The latter depends in a very large measure on feeding, management and general environment under which the animal must live. If, for any reason, the daughters are fed better and kept under better health conditions than their dams, all the improvement in production cannot be attributed to the bull. On the other hand a real good bull may, sometimes, prove poorly, if the daughters were not given a chance to produce up to their inherited capacity.

The **level** of production of both dams and daughters must also be considered. It does not take an exceptional bull to achieve an improvement when the level of production in a herd is very low. If, however, a bull increases production on a high level, he may be considered a truly great bull. It happens quite often that a bull decreasing production on a high level may be considered a better bull than one increasing production on a low level.

Finally, there is the **amount of increase or decrease** achieved by the bull and his **index**, which combines in one figure both production level and the increase or decrease and which should tell you—always more or less—what the bull is supposed to transmit to his offspring.

Of course, the bull is not doing the transmitting job all alone. The cows he is bred to may be just as good or as poor transmitters as the bull himself. With poor transmitters it takes an awful good bull to achieve an improvement, with good transmitting cows even a poor bull may appear to be a good one. Only a very careful analysis of the cow families in a herd may reveal the genetical setup and consequently the transmitting ability of the cows. But the influence of this factor will be partly eliminated by proving the bull with a great number of dam-daughter comparisons, since among such a great number poor and good transmitters are likely to balance themselves. That's the reason why the number of comparisons is so important in judging a bull.

BACKED BY WORLD RECORD PRODUCTION



CARNATION O. BUTTER KING
1402 lbs. fat - 38,606 lbs. milk.
(Former World Record for Fat)

FEMCO ALMA'S ONLY SON is out of Femco Alma, World Record junior 2-year-old (1002 lbs. fat 4.9% test) and holder of the World Record for first two lactations by virtue of her 3-year-old record of 1057 lbs. fat (not dry between records).

FEMCO ALMA'S ONLY SON is sired by Carnation Ormsby Sir Bessie, who was out of the former World Champion butterfat producer, Carnation Ormsby Butter King (1402 lbs. fat). She is the only cow in the United States ever to produce more than 1400 lbs. fat. She is an outstanding individual, and the dam of the first prize produce of dam at Maryland State Fair, 1933.

Ask us about artificial service to FEMCO ALMA'S ONLY SON. It has been used successfully in herds from coast to coast.

MARLOW HOLSTEIN FARMS

Box 148—Mankato, Minn.

J. C. MARLOW, Owner **JOHN RAHBEK, Operating Partner**

The bull, General Rag Apple Posch, is a living example of a great PROVEN BULL. On eighteen dam-daughter comparisons he increased milk production in 17 cases, butterfat-production in 14 cases. He increased the average butterfat production from 420 lbs. to the surprising level of 524 lbs., an increase of 104 lbs. or 25%, giving him an index of 628 lbs. butterfat, a record seldom achieved by any bull, on a similar number of comparisons and on a similar level.

There are very few examples of such real great bulls; there are very many examples to the contrary. No one ought to deceive himself or others by thinking he has something good, just because his sire is the son of a "proven bull".

PHILADELPHIA MILK ORDER AMENDED

More equitable returns to producers for various classes of milk are expected to result from an amendment to the order regulating milk handling in the Philadelphia, Pa., marketing area. The amendment, issued by the U.S. Department of Agriculture, with the approval of William H. Davis, Director of Economic Stabilization, becomes effective September 1, 1945.

The present amendment does not affect producer ceilings nor the consumer price of milk in the Philadelphia marketing area.

A recently-conducted producer referendum showed that issuance of the amendment was favored by more than the required two-thirds of the eligible producers voting. Approval of the Director of Economic Stabilization was necessary because the accompanying marketing agreement was not signed by handlers of more than 50 percent of the volume of milk covered by the order.

Principal revisions effected by the amendment are: (1) a change in the method of determining to what extent emergency milk will be permitted to displace producers' milk for Class 1 sales; (2) a change in the producer butterfat differential from four cents to five cents (which does not affect handlers' cost of butterfat); (3) a change in location differentials affecting producer prices in order to reflect the exact differentials allowed handlers; (4) inclusion of an alternative formula for determining the Class II milk of Philadelphia handlers. The alternative, however, will not become effective as long as cream prices and butter prices retain their normal relationship); (5) revision of the definition of producer to describe more accurately the "regular supplier" of milk for Class 1 sales; (6) extension of the basis of handler assessment for administration of the order by including emergency milk as well as regular milk.

Other revisions are technical changes to clarify administration of the order.

NEW STATE CHAMPIONS

Beckman Bros., Prairie View, Ill., have recently brought out two new Illinois state leaders. Traverse Carnation Skylark, with 736 lbs. fat and 21,704 lbs. milk on 2X, takes the lead for all Illinois Holsteins regardless of age, milked twice daily in the yearly division. She has a total in 4 lactations of 85,697 lbs. milk and 2,921 lbs. fat. Their other state leader is Abby Fobes Rosa 4th, junior 2-year-old, whose 2X 365-day record of 590 lbs. fat and 16,300 lbs. milk tops all others in her class in Illinois.

Glenn L. Bancroft has annexed a Michigan state championship in the junior 3-year-old division, 2X milking, 365 days, with Beauty Rag Apple Triune, who made 539 lbs. fat and 16,353 lbs. milk.

In Wisconsin, Kyland brings out a new state leader in Alverno Fobes Segis Burke, whose record of 1114 lbs. fat and 27,068 lbs. milk on 3X tops them all in Wisconsin regardless of age. She is the 59th U.S. Holstein to produce more than 1000 lbs. fat on 3X milking.

H. P. Hood & Sons, Inc., Boston, have a new Massachusetts state leader on 3X milking over all ages in Cloverkist Alcartra Ormsby, who made 945 lbs. fat and 21,227 lbs. milk. Close runner-up for this title is Goldie Sensation Marathon, owned by C. S. Bird, East Walpole, with 944 lbs. fat and 22,100 lbs. milk. Both records were finished at nearly the same time.

Two Pennsylvania state records have fallen. One to Dunloggin Mistress Adjoy, junior 4-year-old owned by Mrs. Margery Jones, Newtown. She made 539 lbs. fat and 16,882 lbs. milk on 2X, 465 days. The other new leader is Pendella Golden Girl, junior 3-year-old owned by Isaac H. Yates, Newtown. This heifer made 658 lbs. on 2X milking, in 365 days.

The J.C.R.S. Dairy at Spivak, Colo., brings out a new state leader in Jaysee Josephine Hope Segis, junior 2-year-old with 574 lbs. on 2X milking, 365 days.

Two new York State records have been set by members of the Cornell University herd, Ithaca. Cornell Pledge Tulip takes the lead for all of New York's senior 3-year-olds in the 3X ten months division, with 757 lbs. fat and 17,547 lbs. milk. The other leader is Cornell Pledge Edie, junior 4-year-old with 705 lbs. fat and 17,979 lbs. milk on 3X in the 305-day division.

C. M. Bottema, Indianapolis, Ind., has brought out a new Indiana State Leader in the junior 4-year-old class, 2X milking, 305-day division. She is Zeldenrust K B K O Jeanette 2d, with 573 lbs. fat and 17,232 lbs. milk.

Professor—"Why don't you answer me?"

Student—"I did, professor. I shook my head."

Professor—"But you don't expect me to hear it rattle way up here, do you?"

News of the Trade

MEAGHER BUYS MILORD

Abegweit Milord, the baby son of Abegweit Milady, whose picture together with that of his distinguished dam recently adorned our front cover, has been sold by J. Walter Jones to E. J. Meagher, Oakville, Ont., where he will be grown up for future service in the famous Graymar herd. The consideration is reported as $10,000. The dam, Abegweit Milady, is not only the world's champion 305-day producer regardless of age or number of daily milkings, with her junior 4-yr.-old 3X production of 1085 lbs. fat from 24,939 lbs. milk with 4.35% test, but she also completes three direct generations of *Excellent of Gold Medal cows. Milady is sired by Abegweit Saladin, well-proven son of Abegweit Widow, (G.M.) with records up to 946 lbs. fat, 4.57%, the highest record daughter of Raymondale Abegweit Chieftain.

Sire of Milord is Abegweit Capitaine, grand champion son of Abegweit Sparkee (*Ex.), noted 4.56% daughter of Raymondale Abegweit Chieftain.

Martin D. Buth of Creston Farms, Comstock Park, Mich., suffered a fractured leg September 1, as the result of a fall while repairing a hay loader. He returned from the hospital on the Thursday following, and is reported as coming along comfortably as a temporary member of the wheel-chair brigade.

MORE PENSTATE PICTURES

The two pictures at the bottom of this page were received just too late to run with the story of the Penn State College breeding program appearing as one of the features of this issue. We are pleased to show them here, one of their principal Holstein herd sires with four of his daughters whose records average 23,337 lbs. milk, 3.81%, 885.75 lbs. fat.

RAVENGLEN SENATOR TRIUNE
Show son of Senator sold to the Forsyth County, (N. C.) Breeding Association.

RAVENGLEN BULLS TO N. C.

A new artificial breeding association in Forsyth County, North Carolina, with headquarters at Winston-Salem, has recently purchased two Ravenglen bulls for service. One is

RAVENGLEN OAK POSITA
Son of Dictator Ormsby Oak also purchased from Ravenglen by the Forsyth County Association.

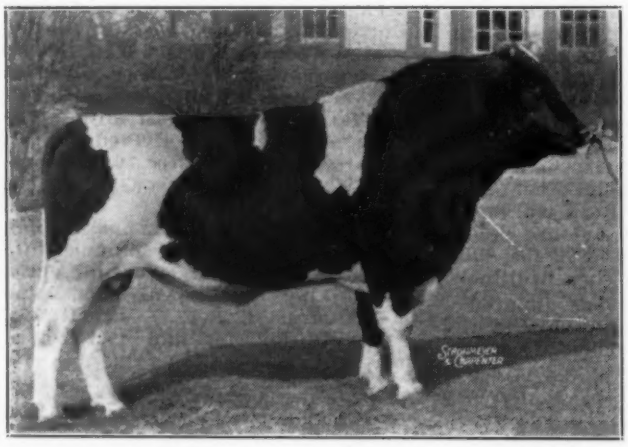
Ravenglen Senator Triune, a Senator son now 3 years old that has been serving in the herd of Axel Bohleen, Kenosha, Wis., who bought him as a calf and used him until he needed a change of herd sires. This Senator son is from a dam with 794.7 lbs. fat, 4.3% as a 3-yr.-old, who showed with her dam, Ormsby Princess Triune, for first prize Dam and Daughter at Waterloo in 1942. An outstanding show bull, he was the first choice of the North Carolina committee. For their second choice they selected a son of the Reserve All-Time All-American, Dictator Ormsby Oak, from a first calf daughter of Bessie Ormsby Posita, blue ribbon 617-lb. 4-yr.-old daughter of King Bessie from Miss Piebe Ormsby Alexina (826 lbs. fat).

This new North Carolina Breeding Association is financed by the county. Herd sires of various breeds are being selected with great care, and semen will be furnished at actual cost to any dairymen in the county. The herd sire selections are made by a committee consisting of a business man, H. D. Robertson, a Holstein breeder, H. G. Thacker, Winston Salem, and a Guernsey man, J. L. Quinn, manager of Arden Farms, Clemons, N. C. A new building has been erected at the County Farm to house the project.

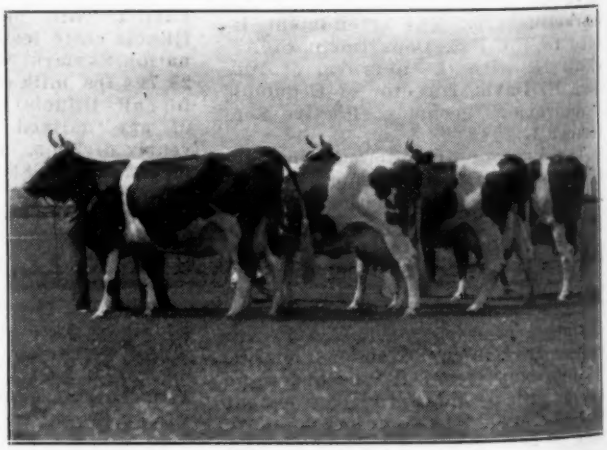
MONTVIC MONOGRAM OFFSPRING WINS

Montvic Monogram, herd sire at R. Ray McLaughlin's Elmcroft Farms, Oshawa, Ont., made a remarkable showing through his progeny at the Ontario County Black and White Show, held Sept. 3 at Port Perry, Ont. Monogram offspring won a total of six firsts, both grand championships, the Junior and Reserve grand championship for bulls and the Reserve Junior championship for females, and the Open and Junior get of sire awards. All of these awards went to Elmcroft animals, except for the grand champion bull, Pomona Tensen Merton, who is owned and was exhibited by A. E. Jones & Son, Uxbridge.

Other breeders winning first prizes were Ransom Stock Farms, Oshawa;



OSBORNDALE CHIEFTAIN INKA ORMSBY 706753
Famous proven sire, Osborndale bred, in service in the Penn State College Holstein herd. He is a son of Sir Piebe Inka May Fayne from Osborndale Olive May, noted Sir Bess Ormsby May daughter with 813.9 lbs. fat, 3.9%, 3X at 2 yrs., and 862.1 lbs. fat, 4.0%, 2X at 4½ yrs.



GET OF OSBORNDALE CHIEFTAIN INKA ORMSBY
Left to right, Penstate Inka Anna Star, with 23,340 M., 3.89%, 907.6 F. at 5 yrs.; Penstate Inka Betsy, with 23,289 M., 3.66%, 852.8 F. at 4 yrs.; Penstate Inka Veeman Anna Star, with 23,460 M., 4.23%, 864.5 F. at 6 yrs.; and Penstate Inka Hazel, with 23,260 M., 3.9%, 918.1 F., at 5 yrs.

W. L. Evans & Sons, Uxbridge; Harold Honey, Seagrave, and G. H. Walker & Son, Smith Bros., and Webster Bros., all of Port Perry. Judge of the exhibit was Jas. R. Henderson, Portsmouth, Ont.

SELLS WOODMASTER SON

Myrtledale Segis 898538, a three-year-old son of Dunloggin Woodmaster (himself) out of Dunloggin Segis Fobes, granddaughter of King Bessie Mabel Susie and Winterthur Bess Ormsby Donsegis, has recently been sold by Francis B. Clark, Bel Air, Md., to John McCausland, Point Pleasant, West Virginia. Mr. McCausland has a herd of about 200 head of Holsteins with two Carnation bulls now in service and this Woodmaster son will make three great sires in heavy service in this large herd, according to Howard C. Barker, through whose agency the sale was made.

MYRTLEDALE SEGIS 898538
Woodmaster son sold by Francis B. Clark, Bel Air, Md., to John McCausland, Point Pleasant, West Virginia.

"EXTRA" SIRE No. 11 IN CANADA

Montvic Abbekerk Posch Pabst, senior Holstein herdsire at the Central Experimental Farm, Ottawa, has been classified as "Extra" in Selective Registration by the Holstein-Friesian Association of Canada. This is the highest honor that a Holstein bull can win and is the first such award made in the past four years. In fact, only eleven bulls have ever received this rating.

In order to qualify for an "Extra" certificate, a bull must himself be classified as XX and at least sixty per cent of his daughters must be graded Good Plus or better. Of the 69 available daughters of "Pabst", 23 have been classed as Good Plus and eight as Very Good for a percentage of 61. His 30 tested daughters have completed 53 records averaging 11,633 lbs. milk containing 434 lbs. fat, average test 3.73 per cent. Of these, 26 were made at 2 years, 16 at 3 years, 8 at 4 years, and 3 as mature cows, while 32 were made in the 305-day division, 43 on twice-a-day milking, and 10 on three-time-a-day milking.

"Posch Pabst", as the new Extra bull is called, is a key figure in the line breeding program being carried on at the Central Experimental Farm, with the Posch-Abbekerk, Rag Apple families. Twin cornerstones in this program are the noted brood cow, Lady Meg Posch, and Johanna Rag Apple Pabst, foundation sire of the Rag Apple family. "Posch Pabst" is the youngest son of "Lady Meg Posch" who was a Gold Medal cow, stood first at the Royal, C.N.E., London, and Ottawa, and had a 305-day, three-year-old record of 652 lbs. fat. Her five older sons all made great names for themselves. They were Dixie Posch Hartog, widely-used in Oxford and Wellington counties; Montvic Rag Apple Pabst, well-proven in Western Ontario and in the U.S.A., where he is known as General Posch; Montvic Pabst Rag Apple, Reserve All-American and sire of the All-Time All-American two-year-old heifer; Montvic Posch Rag Apple who has been made a Gold Medal Sire in the U.S.A., the nearest American equivalent to an Extra bull; and Baron Posch Rag Apple, who left a great group of daughters in the Cedar Dale Stock Farms herds at Orono.

"Posch Pabst" receives his Rag Apple inheritance through his sire, Montvic Pathfinder, who is a double grandson of Johanna Rag Apple Pabst. "Pathfinder" sired the All-American Get-of-Sire for 1941 which included the $20,000 Montvic Bonheur Pietje B., and has four *Excellent daughters. Speaking of the line-breeding program being followed in the Central Experimental Farm herd, George W. Muir, Dominion Animal Husbandman, has this to say, "Posch Pabst was followed by his paternal half-brother, Montvic Rag Apple Joe, who carries 50 per cent of the blood of Johanna Rag Apple Pabst. This mating is producing some very fine sons and daughters, a bull of this breeding recently topping the All-Eastern Sale at Kemptville. Posch Pabst is now being bred to a few of his own daughters and to all of his own granddaughters. The first daughters as a result of these matings look very promising. The future of this program is being taken care of by the use of the Ottawa District Holstein Bull Association sire, Montview Rag Apple Ajax, a son of Montvic Rag Apple Ajax, out of a cow that carries both Rag Apple and Lady Meg Posch breeding."

LOTHE-RASMUSSEN

Announcement is received of the recent marriage of Dr. Herbert Lothe and Mrs. Nanna Hansen Rasmussen, widow of the founder of Elmwood Farms and National Tea Company.

RASMUSSEN-WOOD

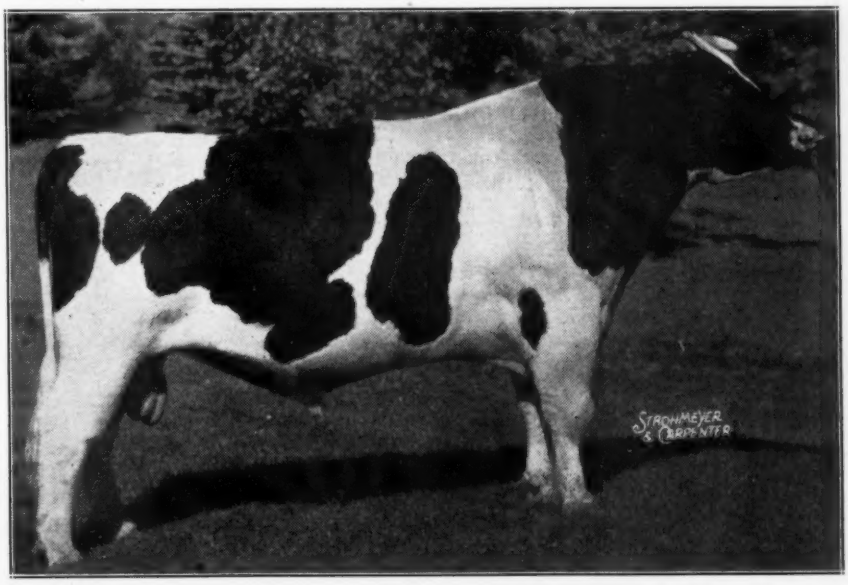
At Darien, Conn., on August 10, 1945, occurred the marriage of Robert V. Rasmussen, of Elmwood Farms and National Tea, and Clarice Wood, California aviatrix.

Boyd Farms, Oklahoma City, Okla., report some nice records recently completed, one of their cows having been recently announced as the second high aged cow in their state as a five-year-old, she already holding State Records for the 305-day division both as a junior 3-yr.-old and as a junior 4-yr.-old on 3X, both years ranking 4th on the National Honor List. She is the dam of the young bull that Mr. Boyd is consigning to the Blue Ribbon Sale at Waukesha, and Mr. Boyd writes that a maternal sister has just finished a junior 2-yr.-old record of 16,213 lbs. milk, 4.1%, 669 lbs. fat. He writes that this heifer was junior champion as a yearling at the 1943 Oklahoma State Fair, where she showed with her baby full sister for first prize Produce.

Mr. Boyd also reports receiving a letter from one of his bull customers, J. P. Rasmussen, Maynard, Iowa, stating that the bull he bought from Boyd Farms has just won another blue ribbon and quoting the judge as saying it was hard to find any fault with him. This bull, as it happens, is a paternal brother and from a maternal sister to the bull Mr. Boyd is selling at Waukesha.

"You aret always wishing for what you haven't got."

"Well, what else could I wish for?"



MONTVIC ABBEKERK POSCH PABST
Son of Lady Meg Posch by Montvic Pathfinder. He is the eleventh sire to receive rating as "Extra". Owned by Central Experimental Farm, Ottawa, Ont.

The Export Trade in Holsteins—

Now that the war is over we expect shipping conditions to improve quickly and the export trade in Holsteins to develop rapidly. Foreign inquiries are increasing every month and all indications point to a strong demand for high class herd sires and foundation females for this trade.

Our Foreign Relations Committee has started an advertising campaign in several journals with wide circulation in Central and South American countries to develop this export trade. The Committee wishes to emphasize the importance of careful selection of animals for these shipments. They recognize the difficulty of building business by correspondence at such great distances and urge our breeders to spare no pains in preparing careful and accurate descriptions of the type, quality and breeding of all offerings.

Every effort should be made to build this business on a firm foundation as a long-time proposition and any breeder who goes in for immediate gains without regard to the future will do great harm to the industry.

Our Latin American neighbors do business on a large scale and we must do our best to win and hold their confidence and develop their good will.

This export business in cattle will be difficult and tedious because of government regulations and restrictions both as to health requirements and shipping arrangements. Much of the correspondence will be in Spanish or Portuguese requiring careful translation. There will be further difficulties in arranging for shipping space and getting the cattle to port at the exact time for loading on board ship. All of these items should be considered before you decide that you are ready to undertake a contract to furnish cattle for foreign shipment. However, the Foreign Relations Committee wishes that every member of the Association who is properly equipped to handle this foreign business should have full opportunity to do so.

If you feel that you are qualified to handle this business and wish to receive these inquiries, fill out the coupon below and send it in and your name will be placed on the list. Please do not do this unless you fully intend to answer inquiries and quote prices on animals for export shipment, as it is a waste of time and money to prepare these inquiries for those who will not take care of them properly.

Send in the coupon if you wish these inquiries

The Holstein-Friesian Association of America

Brattleboro, Vermont

Please place my name on your mailing list to receive foreign inquiries for cattle.

(Signed) Name .....

Route or Street .....

Town ..... State .....

The Extension Service

HOLSTEIN-FRIESIAN

ASSOCIATION of AMERICA

Brattleboro, Vermont

Garden Spot "Victory Sale"

Summary

34 females 2y & over	$11625.00	$341.94
(11 calves under 3m)	548.50	49.86
5 bred yearlings	1340.00	268.00
1 open yearling	195.00	195.00
2 bulls over 3m	265.00	132.50
42 head	$13973.50	$332.70

The 32nd Garden Spot Sale, held at Lancaster, Pa., on August 23, under the management of R. Austin Backus, was the first Backus sale to be held following the acceptance of the unconditional surrender terms by the Japs and was designated a "Victory Sale". The crowd was large and enthusiastic and the bidding brisk. The fine average of over $332 was attained with a top of only $445, with 28 of the 42 animals bringing $300 or over. Most of the tops were Canadians brought in for this sale, but two Pennsylvania consignors, Robert Hess of Strasburg, and E. D. King of Coopersburg, had offerings in the $400 bracket. Sale manager Backus did the selling with Miles B. Marshall as barn superintendent, and Ray Niebler as leadsman. Following is the list of buyers with their purchases at $300 and over.

J. M. Frey, Lancaster, Pa. (1)
Rockdale Toitilla Pabst 529011C
(3-8-42) $445
(S. W. Rathwell, Navan, Ont.)
Wm. H. Schwartz, Schuylkill Haven, Pa. (3)
Margaret Posch Pietje 449893C
(1-26-40) 425
Violet Rag Apple Goldcrest 565788C
(4-1-43) 305
(Thomas J. Johnston, Inkerman, Ont.)
Queen Cornucopia Elmaple (Twin)
532522C (5-1-42) 400
(S. F. Parks, Belleville, Ont.)
Mahlon H. Stoltzfus, Elverson, Pa. (1)
Wye Oak Rose 2148178 (2-10-40) 425
(Robert Hess, Strasburg, Pa.)
Wm. B. Anders, Telford, Pa. (3)
Elmaple Princess Duplicate 560711C
(4-1-43) 410
(Frank M. Huff, Bloomfield, Ont.)
Myer Hess, Gordonville, Pa. (1)
Princess Vale Pietje 555576C (2-10-43) 405
(Anderson Bros., Belleville, Ont.)
Richard Hyatt, Lincoln Univ., Pa. (1)
Nancy Pluto Segis 468909C (6-3-40) .. 400
(Fred H. Hubbs, Bloomfield, Ont.)
Paul H. Eby, Cochranville, Pa. (1)
Dwinmeade S V O Isadore 2046594
(8-12-38) 400
(E. D. King, Coopersburg, Pa.)
Chester Spotts & Son, Honey Brook, Pa. (4)
Honeyhill Somme Rag Apple 2181675
(6-8-40) 400
(Donald D. Moss, Manlius, N. Y.)
Gold Nugget Queen Faforit 472720C
(9-1-40) 375
(Geo. Acres, Vernon, Ont.)
Brown's Lonelm Colantha 567309C
(5-20-43) 350
(Donald T. Munroe, Maxville, Ont.)
Ira E. Frantz, Columbia, Pa. (1)
Mountain View Mabel Jane 509889C
(10-21-41) 380
(Ellsworth Francis & Son, Renfrew, Ont.)
Emanuel G. Ranck & Son, Ronks, Pa. (1)
Ormsby Francy Korndyke 448314C
(12-27-39) 380
(Thomas J. Johnston, Inkerman, Ont.)
Arthur Freese, Oxford, Pa. (3)
De Kol Wayne Echo Dorothy 423862C
(11-8-38) 360
(Geo. Acres, Vernon, Ont.)
Clanoble Tweede Ormsby 2443618
(3-17-43) 325
(H. E. Jones, Jr., Chester Springs, Pa.)
O. W. Shortlidge, Lincoln Univ., Pa. (3)
Green Point Valentine 575653C
(2-14-43) 355
(Frank N. Huff, Bloomfield, Ont.)
Deerlik Pabst Wayne Bertha 516880C
(1-13-42) 335
Deerlik Pabst Sylvia 553596C 325
(N. S. Rothwell, Navan, Ont.)
Mrs. Loring Moore, Warrenton, Va. (1)
Poplar Knoll Windsor Home 1965467
(9-1-36) 355
(Donald D. Moss, Manlius, N. Y.)
J. Melville Hutchinson, Elkview, Pa. (1)
Dean Echo Belle 2279214 (10-8-41) 350
(Donald D. Moss, Manlius, N. Y.)
Alvin G. Smith, Milton, Pa. (7)
Clanoble Sensation Piebe 2279618
(9-19-41) 350
(H. E. Jones, Jr., Chester Springs, Pa.)
Julia Posch Cornucopia 2349433
(4-8-39) 310
(Harold K. Book, Ronks, Pa.)
Raymond A. Moyer, Souderton, Pa. (1)
Echo Alcartra Pietje 564598C
(3-29-43) 350
(Anderson Bros., Belleville, Ont.)
B. S. Halteman, Souderton, Pa. (1)
Gold Nugget Supreme Faforit 494958C
(4-3-41) 330
(Geo. Acres, Vernon, Ont.)
C. M. Brubaker & Son, Lancaster, Pa. (6)
Clanoble Posch Accrue 2443624
(8-20-43) 305
Clanoble Posch Isa Amos 2443625
(10-30-43) 305
(H. E. Jones, Jr., Chester Springs, Pa.)
Bess Dewdrop Ambassador 555429C
(2-8-43) 305

Other buyers were: Clayton Andrews, Lancaster; Henry R. Herr, Willow Street; H. E. Jones, Chester Springs; Lester L. Reinford, Schwenksville; W. Kirk Beale, Kenneth Square; John B. Losensky, Lititz; Kathryn P. Darlington, Lititz; Tobias B. Leaman, Lancaster; Ralph L. Taylor, Elverson; Edgar S. Reese, W. Willow, Pa.

Officer: "Do you know who I am."
Recruit: "No, sir."
Officer: "I'm the Colonel of this outfit."
Recruit: "Oh, boy! Are you going to catch the devil! The sergeant's been looking for you all morning."

A Top Show Son of "Oak"

READY FOR REGULAR SERVICE

RAVENGLEN OAK POSCH
Born June 16, 1944

Because the war lasted just long enough to spoil the major shows of 1945, we can price this great show bull very reasonably at this time.

His Sire,—DICTATOR ORMSBY OAK
All-American Senior Yearling 1942
Reserve All-Time All-American Senior Yearling

A great sire that is doing a wonderful job at Ravenglen. We look for great things from his daughters as they develop.

His Dam,—FOREST HARVEST POSCH 3d

A great young prospect for future development, sired by King Bessie K O of Ravenglen, proven son of K.B.K.O. 14th from "Rosie", one of the greatest daughters of old K.B.K.O., making him a double grandson of the four times All-American son of King Bessie.

HE WILL GROW INTO GREAT VALUE AS HIS DAM MATURES
And Makes the Record of Which She is Capable
SEND FOR PEDIGREE AND PRICE

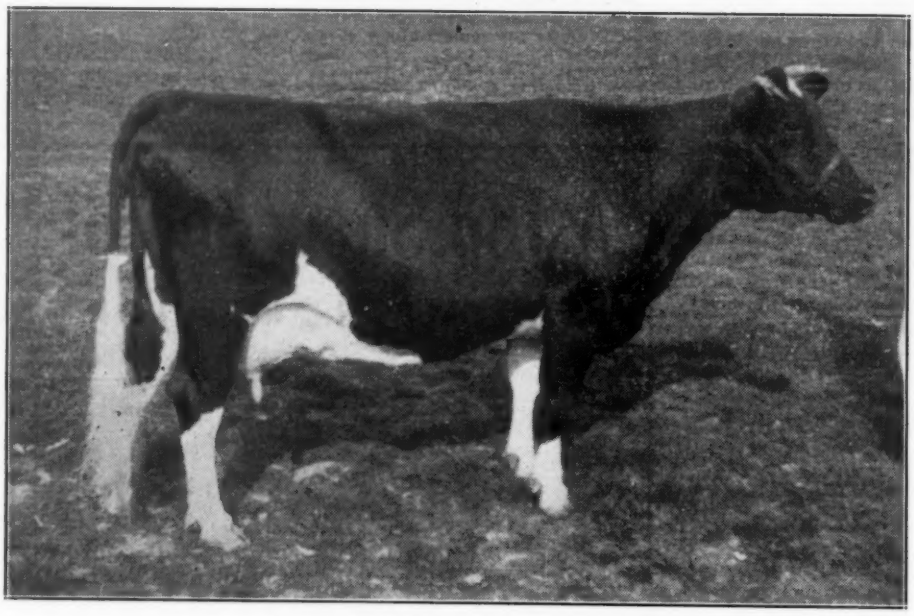
RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of
KING BESSIE SENATOR
Six Times All-American

Now You Can Buy

Mistress Queen's Youngest Son

In the Blue Ribbon Sale



DUNLOGGIN MISTRESS QUEEN
We Paid $10,100 for Her in the Dunloggin Dispersal in 1943
And Sold Her Next Son for $10,500
The Greatest WOODMASTER Daughter from one of the Greatest DUNLOGGIN Brood Cows.

— HER RECORDS —

6	y	365d	3X	21775.8M	3.9%	858.5F
6	y	305d	3X	19744.0M	3.9%	764.6F
4½	y	365d	3X	19717.3M	3.8%	754.2F
3	y	365d	3X	16787.1M	3.8%	629.7F

First prize 3-year-old at Eastern States Exposition and Trenton 1938 and Honorable Mention for All-American Three-year-old that year.

"The Greatest Cow Ever At Dunloggin"—Paul B. Misner

"My Cow of Cows"

MARK H. KEENEY

G. A. Burdick and Joe Canby both purchased and used Mistress Queen sons and no less an authority than Dr. Ed. Harrison advised his employer to pay a five-figure price for a son of Mistress Queen. Two Mistress Queen daughters sold in public sale for $5,700 and $4,100 respectively.

We Named Him

CRESTON RAG APPLE KING

He Was Born July 8, 1945
Dark in Color — Attractively Marked

Frankly, we believe this youngest son of Mistress Queen is potentially as great as any of the three older ones mentioned above as being in service in three of the nation's greatest herds. The other three are sired, respectively, by Confident, Golden Cross and Lochinvar, three great sires — but we honestly believe that some day Chief will be recognized as fully as great as any of the other three named. Already he has a 3X index on 10 pairs of 785 lbs. fat, 3.92% and his index GROWS as more daughters finish.

See KING at Waukesha, November 12

Sire of "King"

MONTVIC RAG APPLE CHIEF
One of the best proven sons of Raymondale Ideal Successor from Montvic Rag Apple Papoose (GM), with 930 lbs. fat, 4.38%, at 4 yrs., 3X, she a daughter of Johanna Rag Apple Pabst from the All-Time All-American Aged Cow, Triune Papoose Piebe.
WATCH HIS INDEX GROW!

CRESTON FARMS

M. D. BUTH & SONS, **Comstock Park, Michigan**

DON'T FORGET

The Dispersal of Bancroft Acres

Monday and Tuesday — September 24-25

At the Farm — Swartz Creek, Mich.

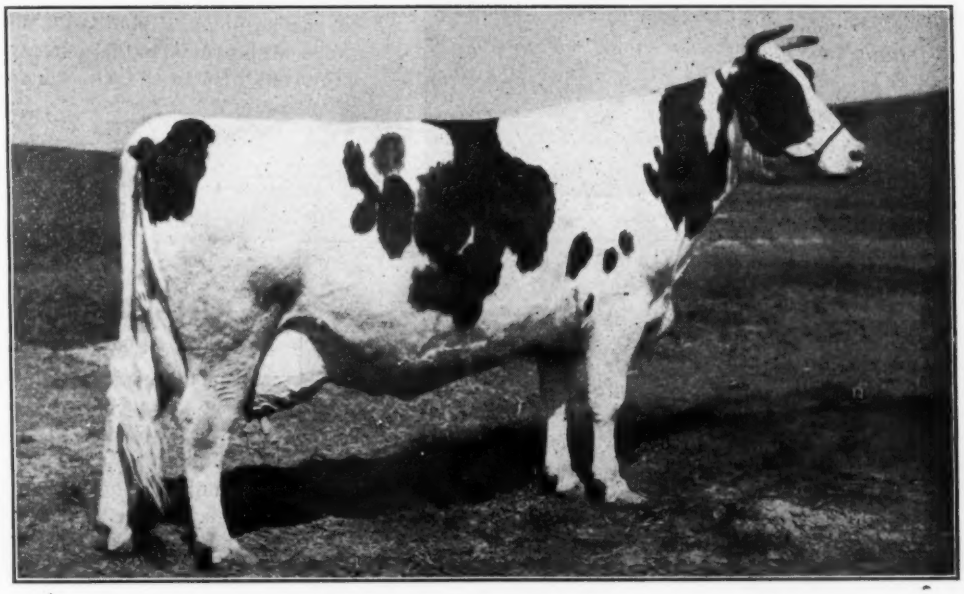
The farm is located two miles west and two miles south of Swartz Creek, Michigan. Swartz Creek is 15 miles west of Flint on route M-78, or 35 miles east of Lansing.

Sale Headquarters—Hotel Durand, Flint, Michigan

Featuring 225 Registered Holsteins

HEADED BY

Montvic Bonheur Pietje B



Due after the sale to the service of Montvic Rag Apple Chief.

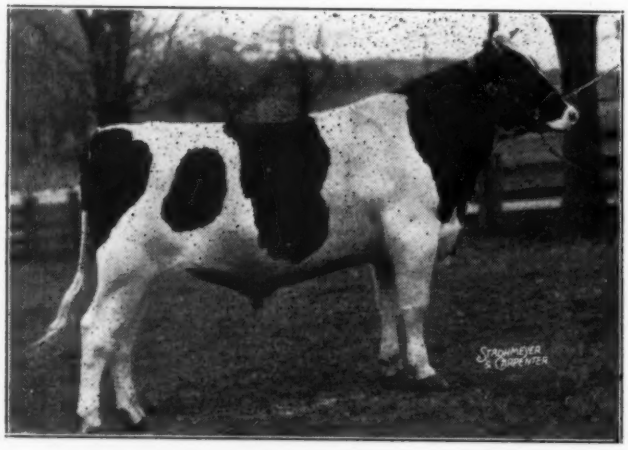
If you have not already made hotel reservations, we suggest that you do so at once by wire, either to C. B. Smith, Sales Manager, Pinconning, Michigan, or to Glenn L. Bancroft, 409 Smith St., Flint, Michigan.

For Further Details Please Study the Next Two Pages

Three Bancroft Acres Herd Sires Selling!

RAYMONDALE IDEAL SUCCESSOR

This famous sire of famous sons, daughters and grandsons is a real bull headliner of the year. He was born July 3, 1936, and he is sure and active in service. Thirty-four members of the herd are in calf to him, perhaps as great an array of foundation animals as any he has ever served. His 12 R.O.P. daughters average 664 lbs. fat, 3.85% test. Among his famous sons are Lochinvar, Marksman, Chief, Triune, Gladiator, and a long list of others. For further information see page 56, your September 1 **World.**



MONTVIC POSCH LOCHINVAR No. 1

One of the richest bred sons of Montvic Lochinvar, born August 23, 1942. He was bred by Mount Victoria Farms and purchased in dam by Mr. Bancroft. His dam is maternal sister to Montvic Pathfinder, and he is maternal brother to the famous "Dale" and "Emily" and their three other remarkable sisters. There are nine daughters also in the sale, as well as 31 females bred to him.

KING BONHEUR SUPREME

This "XX" sire was purchased at private sale in Canada after Mr. Bancroft inspected his dam and her daughter, and his own daughters up there. He was born Nov. 22, 1939, and is sound, active and sure in service. Individually he is a fine show bull, and we know you will also like his dam, his maternal sister, and his five daughters in the sale. There are also six females bred to him. This sire is worthy of your serious consideration.

Curtiss Candy Renown Chief, the son of "Sparkee" by Montvic Renown, is being retained by Mr. Bancroft, but 22 females are bred to him. **Carnation Perfection Triumph,** proven son of the great 1333-lb. fat "Mutual" cow will not be sold because he is jointly owned with Ralph Stolle, Fort Thomas, Ky. He has 21 daughters in the sale.

225 Foundation Animals To Select From!

Monday & Tuesday - Sept. 24-25 Starting Promptly 10 A. M. Each Day

Caalogs—

It will be impossible to get them to you by mail before the sale. They will be available several days ahead and you are cordially invited to come early and inspect the herd at your leisure.

Transportation—

Transportation from Flint to the farm will be furnished. From Detroit to Flint, we suggest the Greyhound Bus which runs every hour. It is 6½ hours from Chicago to Flint by train, leaving Chicago at 9:40 a. m., and 8:00 p. m.

Sale Headquarters—

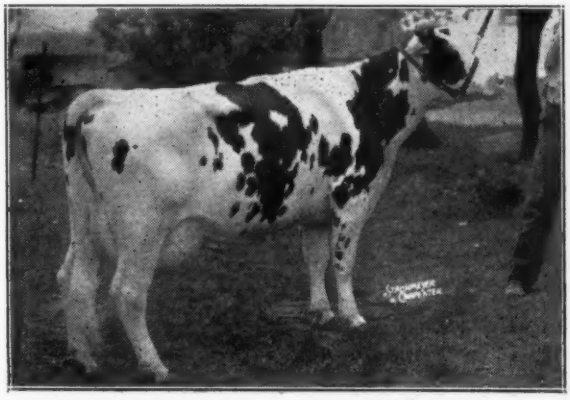
Hotel Durand, Flint, Michigan. Reservations will be made for you if you wire immediately either Glenn L. Bancroft, 409 Smith St., Flint, or C. B. Smith, Sales Manager, Pinconning, Mich.

Glenn L. Bancroft, Owner — Flint

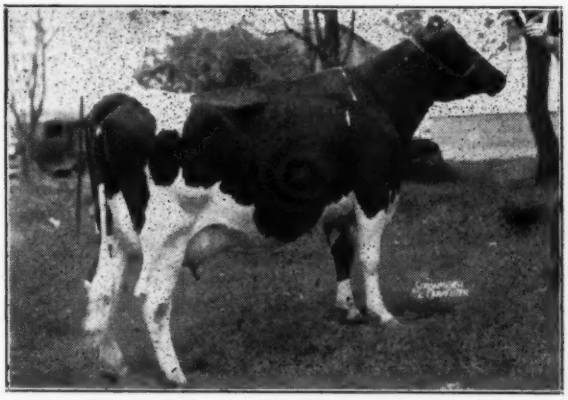
C. B. Smith, Sale Mgr. — Pinconning, Mich.

BEAVER OAKS INKA ORMSBY PERFECTION (Selling)
Here is a 3-year-old daughter of Carnation Perfection Triumph, now on test as a 3-year-old and it looks as though she is headed for a state record. Bred in April to Curtiss Candy Renown Chief.

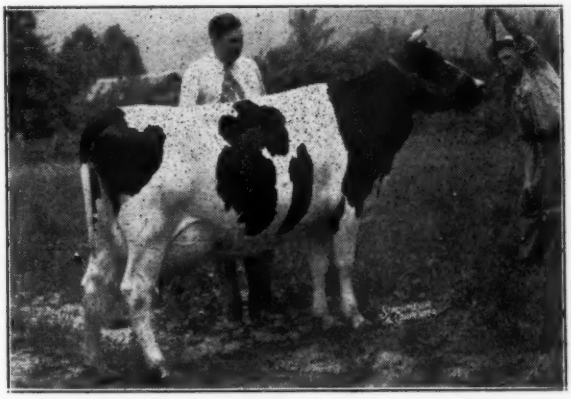
MEADOWOOD LOCHINVAR HELEN (Selling)
Here is a lovely 3-year-old daughter of Lochinvar that was 1st in her class and Res. Grand Champion at St. Lazare Fair in 1944. Her dam has 475 lbs., 3.7% on 2X. Her daughter also is selling by a grandson of Emperor of Mount Victoria.



PRINCESS ELIZABETH CORNUCOPIA (Selling)
An outstanding 7-year-old cow, fresh with a bull calf and bred in April to Raymondale Ideal Successor. She is on test and has a total of 269.8 lbs. fat and 9,322 lbs. milk in the first 163 days on 2X milking.



LITTLE ROCK GOVERNESS POSCH MEG (Selling)
She is a 4-year-old granddaughter of Carnation Governor, great Canadian proven son of Governor of Carnation. Her dam is by Montvic Pabst Rag Apple. She has 451 lbs. fat at 2 years of age. Bred June 17 to "Ideal Successor."



BEAUTY RAG APPLE TRIUNE (Selling)
Lovely 4-year-old daughter of Montvic Rag Apple Triune (full brother to the Buth "Chief" bull). She has a record of 485 lbs. fat, 3.7% on 2X milking, at 23 months of age, and her junior 3-year-old record is a Michigan State Record. Her dam has two 500-lb. records on 2X milking.

The Frank Finkelstein Dispersal

AT THE FAIR GROUNDS — HUTCHINSON, KANSAS

TUESDAY — OCTOBER 23

A Complete Dispersal of This Great Herd of

100 Registered Holsteins

T.B. AND BANG'S TESTED 30 DAYS BEFORE SALE

During the past six years, Mr. Finkelstein has spared no effort or expense in assembling and breeding one of the top herds in Kansas today. Due to the age and ill-health of the owner, this splendid herd will be dispersed in its entirety—every animal sells. Nowhere in the Southwest have more top animals of popular blood lines been offered to the public in a dispersal.

— SELLING —
A Son and a Daughter of

MONTVIC LOCHINVAR

The Offering Includes

43 Cows in Milk
20 Bred Heifers
22 Open Heifers
3 Herd Sires
12 Young Bulls

- - - -

FRESH COWS, SPRINGERS
Fall and Winter Cows

— SELLING —
2 Daughters, 2 Granddaughters of

DUNLOGGIN WOODMASTER

These Two Great Herd Sires Sells

MONTVIC PIETJE ABBEKERK AJAX

A 3-yr.-old son of Montvic Rag Apple Ajax from Pietje B's maternal sister. A Rag Apple opportunity for some good breeder.

KING CREATOR CHAMPION SEGIS

Grand Champion Bull at Hutchinson last year, selling with 10 milking daughters — and are they nice! ! ! This bull is siring real udders.

WATCH NEXT ISSUE FOR PICTURES OF "KING" AND HIS MILKING DAUGHTERS
The Lochinvars — Dunloggin Fond Ohbe

WRITE FOR CATALOG AND INFORMATION

E. A. DAWDY or T. H. McVAY

Salina, Kansas — **Nickerson, Kansas**

Joint Sale Managers

A Larger Ad Next Time Will Give More Details

Famed "NORTH COUNTRY" Herd

Selling in its Entirety

THE J. A. COULTER HERD, Woodville, N. Y.

At the farm, one mile west of Woodville, Jefferson County, N. Y., just off Rte. 3 (Scenic Highway), about midway between Watertown and Mexico.

MONDAY—OCT. 1

Starting 10:00 A. M. — Lunch Served At Noon
Sale Held in a Large Tent on Farm

80--Registered Holsteins--80

T.B. Accredited
Calfhood Vaccinated Since 1933
Negative to a Blood Test Within 30 Days of Sale

Many Years of DHIA Testing

1944 Herd Average — 37 Head — 12,158 Lbs. Milk, 411 Lbs. Fat
Individual Records Up to 578 Lbs. Fat
Complete DHIA Records Will be Available for Interested Parties

A Real Breeder's Herd

ALL EXCEPT THREE OR FOUR HEAD BRED ON THE FARM

The Herd Sire—GROMOR INKA ECO-SYLV GREAT

SELLS — WITH FOUR YOUNG DAUGHTERS

A son of Winterthur Great Kann Roma 731349, out of Gromor Burke Inka Eco-Sylv 2134085, HIR Leader with 664 lbs. fat at 3 yrs. This young sire and his dam both bred in the well-known Sexauer herd.

29 Daughters (up to 7 yrs. old) of GROMOR MASTER NUDINE INKA ECO-SYLV 733512

Full brother to the 664-lb. 3-yr.-old HIR leader mentioned above, dam of present herd sire.

12 Daughters (5 to 8 yrs. old) of MAHEDO TOPSY MABEL 712385

A proven sire in DHIA, on first 18 pairs increased production by 865 lbs. milk, 16 lbs. fat.

16 Daughters (1 to 5 yrs. old) of DUNLOGGIN DISTINCTION

Son of King Bessie Ormsby Gypsie from Dunloggin Sunday Morn (919 lbs. fat, 3X), she maternal sister to New Year Belle (1038.9 lbs. fat, 4.3%), Dunloggin Bessie Homestead (799.9 lbs. fat, 4.5%) at 4 yrs., All-American; and Dunloggin Confident.

11 Heifers and a Bull Calf by M F SIR HAZEL TRANSMISSION

A bull from the well-known Machold herd, famous for production.

The Herd Consists of:

48 Milking Cows — 14 Yearling Heifers — 14 Open Heifers — Herd Sire — Bull Calf
COMPLETE LINE OF FARM AND DAIRY EQUIPMENT, TOOLS AND MACHINERY SELL IN MORNING
Also Horses and Other Livestock — Holsteins Sell After Lunch

BURDICK & KROG, Owners, Liverpool, N. Y.

Address Inquiries to E. J. KEANE, Sale Manager

Merchants Bank Auction Service — **Syracuse, New York**
Auctioneers, FRANK TAYLOR, HAROLD B. LEE — **Announcements, FRED SALTSMAN**

Our Herd Sires

1. MATADOR SEGIS ORMSBY 25th 734508
Index — 3X — HIR — 7 Pairs
16329 Milk 3.8% 620 Fat

2. WINFARM BABETTE LAD 791231
Index — 2X — DHIA — 4 Pairs
16065 Milk 4.1% 660.2 Fat

3. KING MECHTHILDE FAYNE ORMSBY 865919
An Intensely Line Bred Admiral
Tracing 10 Times to
VICKERY VALE MECHTHILDE ORMSBY 845551
7½y 365d 4X 22748.5 M. 4.0% 898.9 F. (AR)
A Great Proven Daughter of Admiral Ormsby Fobes

His dam is one of four great record daughters of Queen Juliana Ormsby Ace, with a life record in DHIA 2X of 121,640 lbs. milk, 4.0%, 4867 lbs. fat in 8 lactations. His two granddams are two of the four great record daughters of Juliana Vickery Vale, with a life record in 10 lactations on DHIA, 2X, of 155,263 lbs. milk.

WE ARE OFFERING SONS OF THESE SIRES OUT OF GOOD DAMS

Coble Dairy Farms

R. F. D. 5 — Lexington, North Carolina

G. S. COBLE, Owner — A. O. SHAW, Supt.

"PEARLS" for the Indiana State Sale

Two daughters of "Old Pearl" and a lovely Rag Apple heifer are consigned to the Indiana State Sale at LaFayette, Indiana, Friday, October 12th. We'll gladly send detailed information to all prospective buyers. Here they are:

OAKLAWN PEARL JEAN 2271907 (G. P.)

Born Feb. 9, 1941. Sired by King Bessie Pearl Ormsby, our proven former herd sire from famed Lashbrook Pearl Ormsby 2nd. Her dam, Oaklawn Tritomia Jean (G. P.), has five records from 437 to 485 lbs. fat on 2X milking. Her own records are: 2y 6m, 2X, 354d, 11870 M., 3.5%, 417.9 F.; 3y 7m, 2X, 315d, 12453 M., 3.4%, 415.7 F. She is just fresh again.

OAKLAWN PEARL HATTIE 21373772 (G.)

Born Jan. 4, 1940. Sired by King Bessie Pearl Ormsby and out of Oaklawn Heilo Hattee with 547 lbs. fat, 4.3% at 5 years, 2X and a lifetime 2X production of 4,240 lbs. fat, 4.2%. Her own records are: 2y 6m, 340d, 2X, 8853 M., 3.9%, 345.7 F.; 3y 7m, 310d, 2X, 10338 M., 3.9%, 401.0 F.; 4y 8m, 314d, 2X, 11882 M., 3.7%, 434 F. She will be fresh.

OAKLAWN RAG APPLE JUDY 2424977

Born May 4, 1943. Sired by the Silver Medal Sire, King Rag Apple of Oaklawn (G. P.), and from the same dam as Oaklawn Pearl Jean (above). She is a big, straight, rugged dairy heifer. Will be fresh about sale time.

OAKLAWN DAIRY

RAY MEEKER & SON — MUNCIE, INDIANA

Shattuck School

DISPERSAL

One of Minnesota's Well Known Herds
At FARIBAULT, MINNESOTA

Wednesday, October 17

90 REGISTERED HOLSTEINS

ACCREDITED and BLOOD TESTED

A HERD RICH IN ORMSBY AND CARNATION BLOOD LINES
Headed by
CARNATION FASHION
A Proved Son of Governor of Carnation

A Herd of Superb Type—Officially Classified
13 V. G.—18 G. P.—5 G.—None Fair or Poor
Score 83

Watch for Further Details
in the October 6 "WORLD"

A. W. PETERSEN
Sale Manager
Oconomowoc, Wis.

U. S. NATIONAL SALE

W. L. Baird
Francis Darcey

BLUE RIBBON SALE

Monday—Nov. 12, 1945 and Tuesday—Nov. 13, 1945 — Waukesha, Wis.

Wednesday—Nov. 14, 1945—Watertown, Wis.

SURPRISE NO. 3

A son of that immortal Dunloggin Mistress Queen, rated "EXCELLENT", and sired by Montvic Rag Apple Chief. WATCH FOR MORE ABOUT HIM.

A son of Lochinvar from Belleholm Piebe Fairy with over 100,000 lbs. milk, 3.9% test in 5 lactations. Several good judges have said they do not believe this calf can be beaten in any show ring in the United States or Canada. We will show his likeness later.

DUNLOGGIN MISTRESS QUEEN

Abegweit Jackpot—Son of Abegweit Widow with 946 lbs. fat, 4.5% test. Also two other records of over 800 lbs. fat with 4.36 and 4.45% fat test. Highest record daughter of Raymondale Abegweit Chieftain. Her dam a "Gold Medal" cow and the granddam of "Sparkee".

A son of Montvic Renown from Perfection Ormsby Jessie Fobes. His 5 nearest tested dams average 866 lbs. of fat, 21,000 lbs. milk.

A yearling daughter of Maytag Ormsby Fobes from a 563-lb. junior 2-year-old daughter of Sir Bess Ormsby Dean. She's right from the heart of the Maytag breeding program. Also a bull from the Maytag people, sired by Sir Bess Ormsby Dean and out of none other than Bess Ormsby Fobes De Kol Sunnyside, the 727-lb. fat daughter of Sir Bess Ormsby Fobes 73d himself!

A daughter of "Transmitter". Born in 1941 — made 436 lbs. with 4% test as a yearling on 2X milking. Out of a well-known dam in Transmitter's harem, Johanna Ormsby Piebe Posch. Watch for pictures to come. With her comes a Transmitter son out of Babe Tritomia Beets with 624 lbs. fat, 3.8% on 2X milking.

Rawleigh Farms is giving us two daughters of their favorite herd sire, Sir Ormsby Fobes Dictator 39th — both 2-year-olds from 500-lb. dams.

HONOR ROLL TO DATE

LEAMAN AMES
ARMSTRONG BROTHERS
JOHN AUSTIN
R. AUSTIN BACKUS
EDWARD P. BOYD
MARTIN BUTH & SONS
CASCADE FARMS
CHILDRESS & JUNKUNC
CLYMAN FARMS
CURTISS CANDY COMPANY
TOM DENT
ELMCROFT FARMS
ELMWOOD FARMS
FAR LAND FARMS
FRANLO FARMS
FULLER BROTHERS
JACK FRASER
HAWTHORN FARMS
HAYS & COMPANY
R. H. HOOD
R. J. HOWDEN
JAMES BROTHERS
J. WALTER JONES
DOUGLAS KNIGHT
RAYMOND KUNS
KYLAND FARMS
DR. O. R. LILLIE
JACK McCAGUE
MAYTAG FARMS
MILFORD MEADOWS
BARTON MILLER
MRS. PAUL MAGNUSON
FRANCIS McKIBBON
MOOSEHEART
A. C. OOSTERHUIS
PABST FARMS
PABST-KNUTSON FARM
ARTHUR PULS
RALEIGH FARMS
SHANLEY FARMS
ST. CROIX COUNTY ASYLUM
JOHN SMITH
SMITH HAVEN FARM
PAUL STEWART
STATE SCHOOL & HOME
M. J. TAMBLYN
TOWNSEND & MILLINGTON
JOHN UMMEL, JR.
VENTNOR FARMS
WERN FARMS
JOHN WUETHRICH
GEORGE WEIDMAN
JOHN ZOBERLIN

U. S. NATIONAL SALE

W. L. Baird
Francis Darcey

BLUE RIBBON SALE

Monday—Nov. 12, 1945 and Tuesday—Nov. 13, 1945 — Waukesha, Wis.

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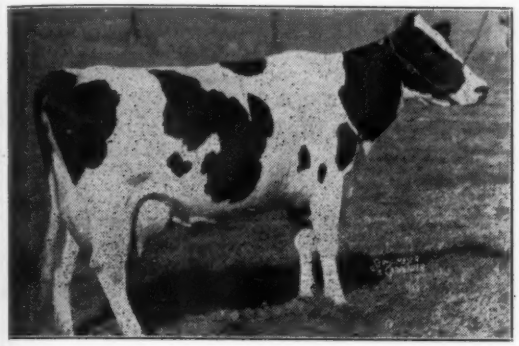


HILLVALE E. H. M. FAYNE

One of the Females

5 yrs. - 365 da. - 2X 825.2 lbs. fat 4.1% test
1st on the 1944 Honor List—Michigan State Record.

4 yrs. - 305 da. - 2X 720.0 lbs. fat 3.9% test
2 yrs. - 365 da. - 2X 567.0 lbs. fat 3.7% test

Grand Champion Female at the West Michigan Black & White show 1944.

Heavy in calf to Montvic Rag Apple Chief.

Other Females

A daughter of Montvic Chieftain 12th, Lochinvar's maternal brother. She has just finished with 730 lbs. of fat.

A daughter of Montvic Pathfinder Chieftain who has just finished a 837-lb. fat record on 2 and 3X milking. Illinois State Record.

A daughter of Kyland's Dougvic Senator Montvic Chieftain who has just finished a 2-year-old record of 606.8 lbs. of fat, 4.3% test.

Hays Wonderful Lady, 2-year-old daughter of Hays Little Joe from Hays Snowden Lady, known as the breed's greatest living 4% tester with 150,000 lbs. milk testing 4.2% and due in December to the service of Montvic Rag Apple Sovereign.

THESE THREE GREAT SIRES HAVE HIGH RECORD SONS SELLING

MONTVIC RAG APPLE SOVEREIGN

MONTVIC RENOWN

MONTVIC RAG APPLE TRIUNE

For further information write:

BAIRD & DARCEY — Box 117 — Waukesha, Wis.

The Second Annual

DOMINION CLASSIC SALE

Where Canada's Best are Sold

At Fort Garry Site, University of Manitoba Pavilion

WINNIPEG FRIDAY & SATURDAY OCTOBER 5 & 6

Winnipeg is convenient to all parts of Canada and United States. Just a day and two nights on the train or a few hours by plane from Ontario and Quebec. Overnight by train or three hours by plane from Minneapolis.

150 HEAD The Greatest Group of Great Foundation Brood Matrons and Promising Heifers Ever Offered in Western Canada **150 HEAD**

One of last year's buyers wrote:

"Thank you. We enjoyed your sale and applaud your good cow judgment in the selections you made for it. Truly we're proud of our Dominion Classic bargains and you can just bet we'll be back again next year."

Sale Headquarters—

ROYAL ALEXANDRA HOTEL

Make your travel and hotel reservations early. If we can help you, write either sale manager. Transportation will be provided between the hotel and the University of Manitoba pavilion where the cattle are sold under comfortable conditions and in an ideal setting for you to see them.

We believe you will find just what you like in Holstein cattle at the Classic. It has been expanded to a two-day sale this year because we have been able to find the cattle and believe there is a demand for the kind they are.

On the following pages will be found an outline of some of the great bloodlines represented. With so many good animals from so many herds, we cannot begin to tell you about individuals. We do know that buyers at last year's sale were well pleased with the reasonable prices at which they were able to buy animals that have proven both profitable and in every way satisfactory to them. You can make good wages for the days you spend making selections at the Dominion Classic.

Write today for a catalogue (ready about September 20th) and study the opportunities being offered in show cattle of outstanding bloodlines, heavy production and high test — and don't overlook the services of many of the top sires of the day being carried by the proven brood cows and promising heifers that are listed.

For further information or catalogues, write or phone:

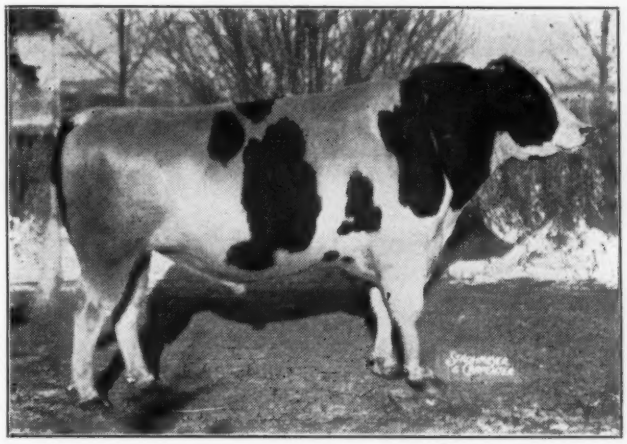
HARRY HAYS
P. O. Box 118 Phone 50922
CALGARY—ALBERTA

or

LES MILLINGTON
Phone: Winnipeg 4994-724
ST. NORBERT—MANITOBA

Come to Winnipeg—See the Best in the West at the Classic

MONTVIC RAG APPLE MARKSMAN
All-Canadian Aged Bull 1944 and All-Canadian Three-year-old 1943. Son of Raymondale Ideal Successor from Montvic Rag Apple Colantha Abbekerk, world's champion 3X producer with 1263 lbs. fat.



HAYS' LITTLE JOE
Proven son of Montvic Rag Apple De Kol from a dam with 132,838 lbs. milk, 4,801 lbs. fat in seven lactations. His offspring have topped many sales in Canada and are also popular in the United Sttaes.

All These Famous Animals

And Dozens More in the Same Class Have Descendants in the

DOMINION CLASSIC

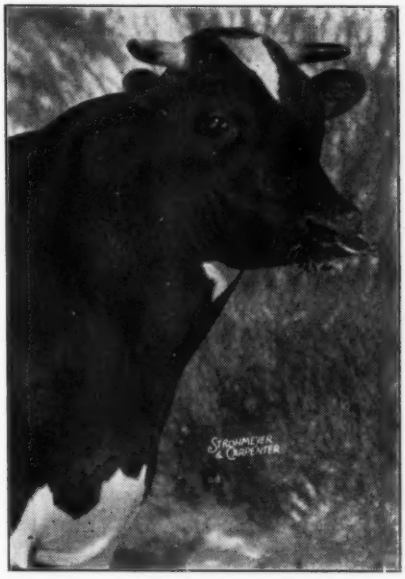
In an offering of this size we find it neither possible nor desirable to pick out individuals for special mention. Rather we wish to give you some idea of the bloodlines represented and, if you are interested, we urge that you write for a catalogue which gives the complete details on each animal.

Plan to attend this great week-end sale. You will find it profitable to be present both days and we guarantee that you will have an enjoyable time. If one day is all you can spend with us, come for Friday if you are looking for Western Canada's best show and breeding animals, the kind of foundation cattle to fit into any of the continent's leading herds.

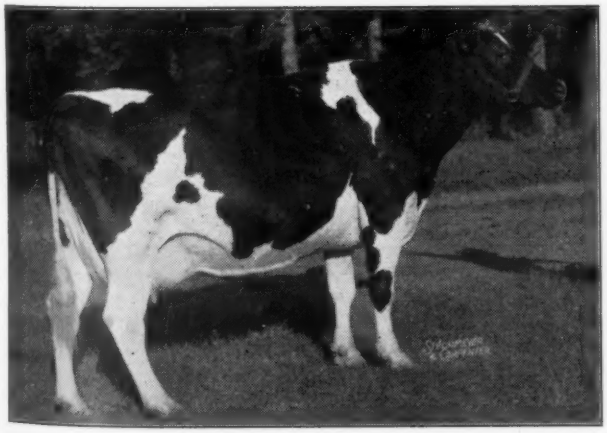
The Saturday sale is planned especially to supply the requirements of dairymen who wish to improve the type and production of their herds with Holsteins of better than their present bloodlines—and there are many animals in this group that would be in the first flight except that they have not sufficient R.O.P. backing but these are the very kind which when put on test have paid big dividends.

For Catalogue or Information, Write:

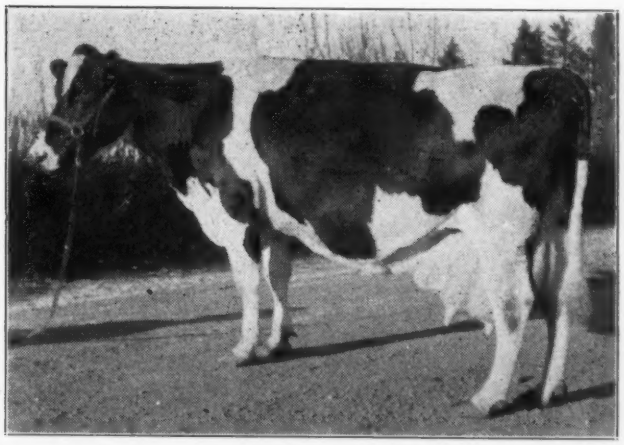
HARRY HAYS - Box 118 - Calgary, Alta.



HAYS' THIRTY-NINE STEPS
Son of Hays' Snowden Lady, pictured below. He is full brother to her two greatest record daughters, 937 and 812 lbs. fat.



OAKRIDGE BONERGES ELLEN (*Ex.)
Reserve All-Canadian Aged Cow at 15 years of age and a grand champion at 16 years. Her son by a proven son of Hays' Snowden Lady, is sire and service sire of several entries.

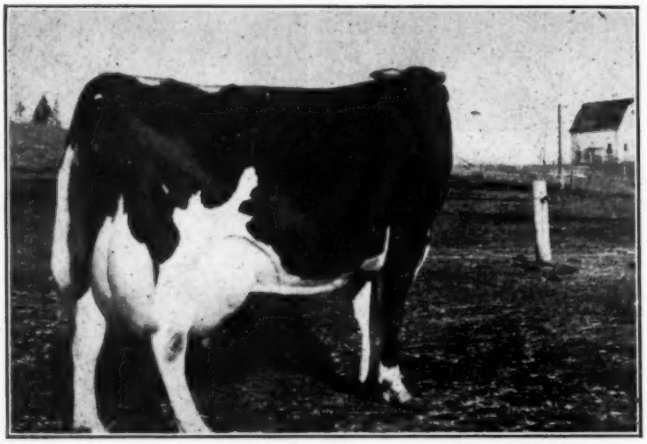


HAYS' SNOWDEN LADY (G.M.)
Canada's greatest living 4% cow, with a life total of 151,121 lbs. milk, 4.09%. Many of her sons and grandsons are in service throughout Western Canada, and their blood is strong in this sale.

Among the HAYS LIMITED Headliners at the Dominion Classic Sale — Winnipeg, Manitoba — October 5-6

ARE:

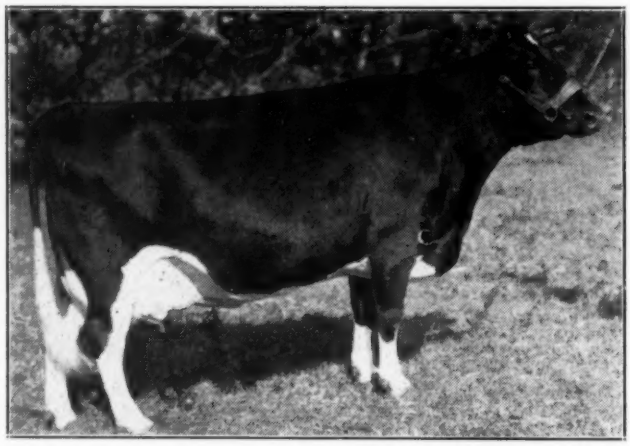
Six Granddaughters of This Great Producer and Show Cow



HAYS' SYLVIA JOHANNA (Gold Medal)

1st Prize Aged Cow, Calgary, 1941.

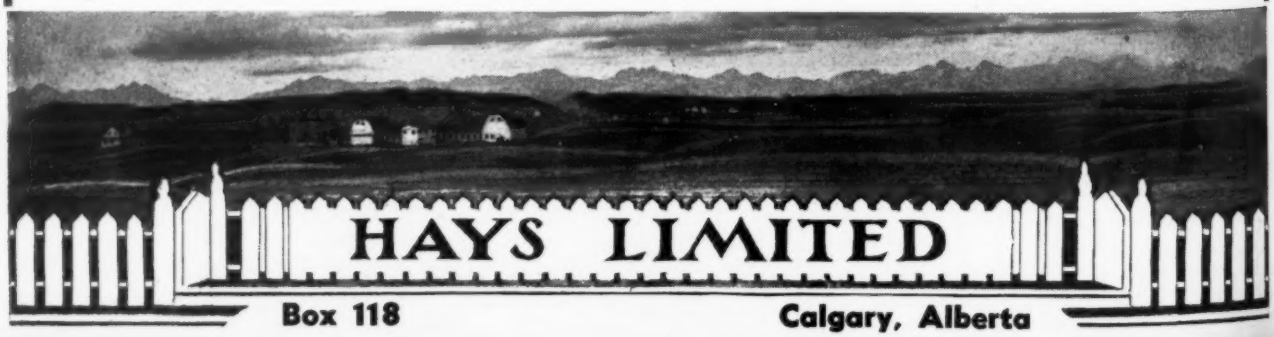
Fat 365 days 4y	833.00
Milk (3.80%)	21914.00



TUXEDO RAG APPLE NETTIE (*Excellent)

Grand Champion Calgary, 1944, 1945. She was one of our consignment of "tops" last year.

We Have A Few Surprises This Year Too ! ! ! One Is An 862-Lb. Sister of Hays' Supreme.



Rockwood Holsteins

to the

Dominion Classic

Two Daughters of HAYS' SNOWDEN POSCH

HAYS' SNOWDEN LADY (G.M.)

Our senior herd sire, a well-proven sire of show type, and good production with high test. He is a son of Hays' Snowden Lady, Canada's greatest living 4% producer, with a life record of 151,121 lbs. of 4.09% milk, and dam of two daughters with record of 937 lbs. fat, 5.21%, and 812 lbs. fat, 4.45%. His two daughters consigned are described briefly below:

1. ROCKWOOD MAY POSCH 596779
Born Feb. 11, 1944

Out of a daughter of Montvic Rag Apple De Kol that will have over 20,000 lbs. this lactation, her full sister with 22,185 lbs. milk, 4.36%, 967 lbs. fat. Second dam a daughter of Montvic Rag Apple Hartog.

Will be Bred to "SKY ROCKET", our son of Sovereign from Bruach Bearli, with 1021 lbs. fat from 27,292 lbs. milk.

2. ROCKWOOD MARIGOLD POSCH 567062
Born May 6, 1943

An outstanding individual daughter of Hays' Snowden Posch from one of our good cows. Due to calve Nov. 5th to Rockwood Snowden Posch, a son of Hays' Snowden Posch from "Old Susannah", graded V.G., with four records over 600 lbs. fat, a life record over 100,000 lbs. and at 11 years old still carrying a well-balanced, strongly-attached udder.

Also Consigning ROCKWOOD MINA TOITILLA — Born March 17, 1941

One of our most promising young show cows, making around 18,000 lbs. this lactation and bred to qualify for the 305-day division. A daughter of Rockwood Palmyra. **Due Oct. 11th to ROCKWOOD BONERGES POSCH**, our son of Hays' Snowden Posch from old Oakridge Bonerges Ellen (*Ex.), who was All-Canadian Aged Cow at 15 years old and again grand champion at 16 years.

Ordinarily we would not consider selling this cow as she is the kind everybody likes and transmits her good qualities to her offspring — but we decided to support the Dominion Classic Sale with our best as we did last year, and believe the buyers will appreciate them.

We also plan to consign six or seven other good type, well-bred heifers to the Dominion Classic and will have three or four extra good ones for the All-Canadian Sale which we will tell you about in the next issue.

PLAN TO ATTEND THE DOMINION CLASSIC and visit Rockwood which is close by. We will be glad to show visitors our cattle before or after the sale. Phone 4994724, Winnipeg.

Rockwood Holsteins

TED TOWNSEND and LES MILLINGTON — **St. Norbert, Manitoba**

Announcing the

Walter Clark & Son Dispersal

OCTOBER 22 — Hutchinson, Kansas

A Complete Dispersal of one of Kansas' Oldest and Best Herds

55 Registered Holsteins

Mr. Clark started with Holsteins in Western Kansas in 1915 and has built one of the best herds of Kansas from two foundations cows. Most of the herd today is from that foundation, and with the exception of a few head purchased by his son Wilber last year, every female has been born on the Clark Farm.

The Clark herd has had a continuous record of testing in D.H.I.A., and has made individual records up to 640 lbs. fat on 2X. Nearly all the animals in the sale have records of 400 lbs. fat or are daughters and granddaughters of cows with records up to 620 lbs. fat, all on 2X.

In 1944 the herd averaged 431 lbs. fat on 19 head in milk, and the herd is running at a 430-lb. rate this year. Average percent of fat is 3.6 and better.

Opportunity to Buy From

A Farmer Owned and Developed Herd

The herd has been classified for type and was reclassified in May 1945.

A herd developed from a continuous testing program and with an outstanding series of records behind it, both in pounds fat and per cent fat.

The Walter Clark & Son herd is accredited for Bang's, and has recently received its certificate for 1945.

See Them — And Buy At Hutchinson On October 22

Watch for More Details and Pictures Next Time

Sale Under Management of

E. A. DAWDY, Salina, Kans. T. HOBART McVAY, Nickerson, Kans.

AUCTIONEERS: C. E. Smith, Pinconning, Mich.; Chas. Cole, Wellington Kans.; Pat Keenan, Seward, Kans.

It will be a Greater than ever —

WASHINGTON INTERNATIONAL SALE

With the Utmost in Quality — Ethics — Service

— at —

Washington, Michigan

SATURDAY, OCT. 13, 1945

Sale Will Start Promptly at 10:30 C. W. T.

85 Top Quality Reg. Holsteins

— FEATURING —

FOUNDATION FEMALES

With Type and Production

— and —

Outstanding Young Herd Sires

It is with much pleasure that we announce that the quality of the entries in this sale exceeds that of any previous sale of this series. Please look over the next nine pages and then come to the sale and inspect the entries themselvs.

MORRIS C. PLACE
WILLIAM C. SCHOOF

LOCATION—Sale will be held at farm of Wm. C. Schoof, which is at the intersection of Runyan Rd. and Romeo Plank Rd. If you come from the north or northwest, follow Trunkline M 53 south through WASHINGTON, about 1¾ miles to Runyan Rd. Turn east on Runyan Rd. to sale. If you come from the south or southwest, go north from UTICA, MICH., on Trunkline M 53, for about 5 miles to Runyan Rd. Turn east 4 miles to sale. From MT. CLEMENS, go north on Romeo Plank Rd., for about 8 miles to Runyan Rd., west ¼ mile to sale.

People coming by bus or train may contact a representative of the sale management at Hotel Medea, in Mt. Clemens, and transportation to the sale will be provided.

SALE HEADQUARTERS will be HOTEL MEDEA, MOUNT CLEMENS, MICH., which is located across the street from the bus station. Busses run every 15 minutes from 6 A. M. until midnight, from downtown DETROIT, to MOUNT CLEMENS. It is 19 miles and takes about 35 minutes for the run.

SHIPPING—Plenty of disinfected trucks will be reserved so that all wishing their animals trucked will be accommodated. If you wish them shipped by express or freight, all details will be taken care of.

MAIL BIDS—If you are unable to attend the sale, you may send a bid to the management, to C. S. Smith, who will do the selling, or to Ted Prescott of the **World**, and it will be handled to the best of your interests.

Lunch will be served on the grounds before the sale.

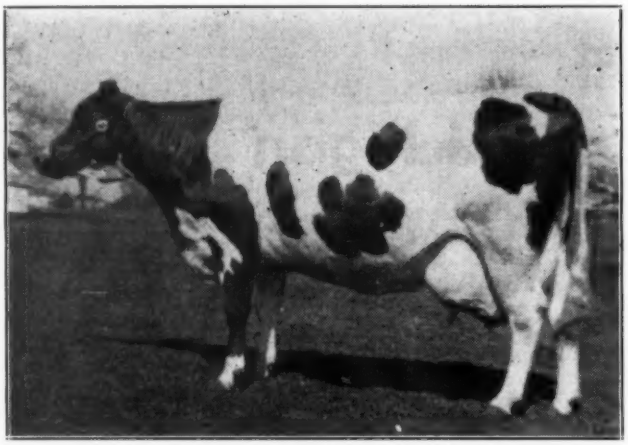
Consignors —

ARNOS FARMS
LEO BAKER
BENNETEAU BROS.
JAY BOWLBY
M. D. BUTH
GERRITT BUTH
BUTH & REISHIG
CHITTENDEN FARMS
T. R. DENT
DOWNHAMDALE FARMS
ELLIOTT BROS.
FARFIELD FARMS
C. A. FELLOWS
FRANK GAGLIA
HARDY FARMS
JOHN HICKEY & SONS
JOHN HORST
ROBERT HOWDEN
GORDON INNES
JAMES BROS.
W. R. KIRK & SON
LAKEFIELD FARMS
HAROLD MARION
DON McLENNEN
W. W. McGREGOR
MERKLEY FARMS
JOHN H. OLDER
P. R. PALPANT
HARRY PICKETT
PRATTLAND FARM
CLAYTON ROHLFS
WM. G. ROUTSON
W. H. & HARDY SHORE
SMITH HAVEN FARM
WM. THORMAN
VAN HOOSEN FARM
ALEX ZEBELIN

The Washington International Sale

One of the Greatest Foundation Cows

Ever Offered in ANY Sale



Consigned by FARFIELDS FARM

Clover Lawn Cascade Susie

Classified Very Good

21847 Lbs. Milk — 3.9% — 848 Lbs. Fat

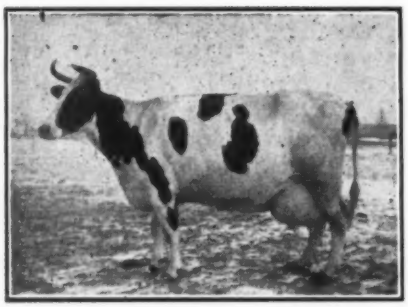
Four Records Averaging Nearly
700 Lbs. Fat, 3.86%

FROM A WORLD'S RECORD DAM
And Sired by a Son of
the Gold Medal Proven Sire
CARNATION

OFFICIALLY CLASSIFIED VERY GOOD AND HAS THE FOLLOWING HIR RECORDS

At 7 yrs.—	21847 Lbs. Milk	3.9%	848.9 Lbs. Fat	in 1 yr.
At 5 yrs.—	18912 Lbs. Milk	3.9%	729.7 Lbs. Fat	in 1 yr.
At 4 yrs.—	15950 Lbs. Milk	3.8%	605.6 Lbs. Fat	in 10 mos.
At 3 yrs.—	15048 Lbs. Milk	3.8%	574.4 Lbs. Fat	in 9½ mos.

Her Dam—PEARL CLOVER LAWN 3d—World's Champion



Officially Classified Very Good
HERD TEST RECORDS

15½y	20908	Milk	4.6%	956.0 Fat
17 y	18305	Milk	4.6%	838.0 Fat
12 y	18422	Milk	4.5%	824.0 Fat
14 y	18380	Milk	4.2%	779.2 Fat
13 y	18408	Milk	4.1%	757.8 Fat
AR Record—				
7½y	21357.8	Milk	4.1%	873.9 Fat

WORLD'S CHAMPION 15-year-old
National Herd Test Champion for
13, 14, 15 and 17-Year-Old Cows

Chances Like This Come but Seldom

Just Note That She is

A V. G. Daughter of a V. G. Dam
An 848-Lb. Daughter of a 956-Lb. Dam
A 3.9% Daughter of a 4.6% Dam

Don't Miss This Great Cow!

Saturday, Oct. 13 at Washington, Mich.

This Beautiful Heifer Sells

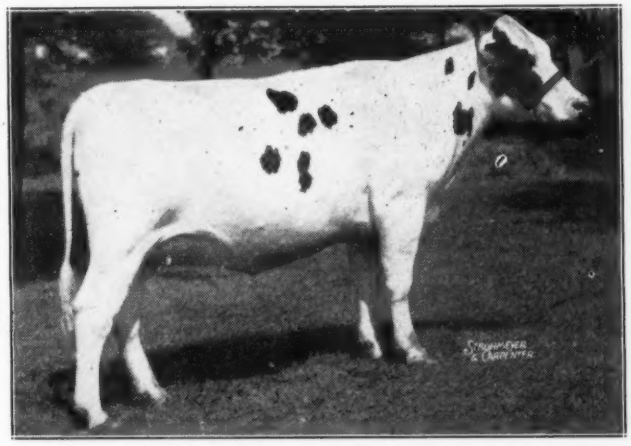
A HEIFER THAT HAS EVERYTHING

TYPE — CLASS — BREEDING

High Record in All Directions In Her Pedigree

Due Soon After Sale

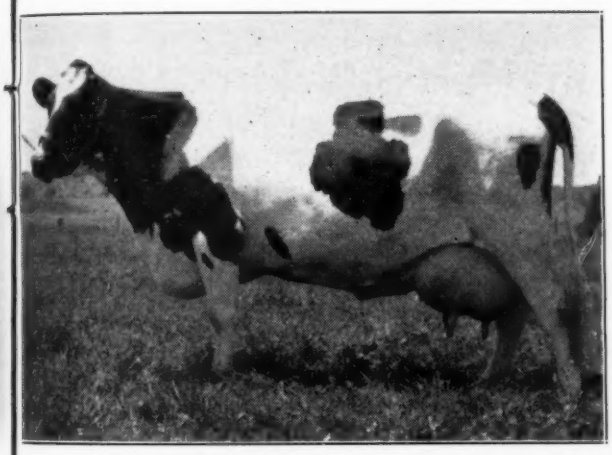
Consigned by ELLIOTT BROS. Woodstock, Ont.



ELBRO VICTORIA ABBEKERK

Her High Record Dam (Pictured at Left)
CLASSIFIED VERY GOOD
Has a Yearling Record of
19860 Lbs. Milk — 644 Lbs. Fat
CANADA'S HIGHEST RECORD YEARLING
And She a Daughter of
The Marvelous Cow Pictured Below

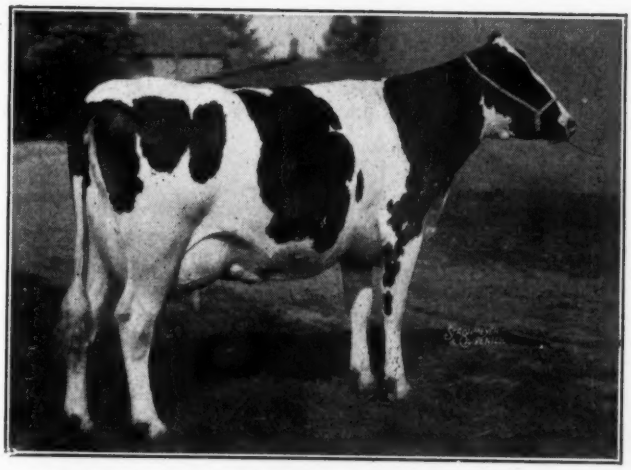
MATERNAL GRANDDAM OF THE HEIFER SELLING



ELBRO LAURA DE VRIES (V.G.)
Her Dam (Pictured at Right)
EASTWOOD WALKER ABBEKERK
(Gold Medal)
Four Records Over 21,000 Lbs.

Jr. 4-yr.	27218 Milk	902 Fat	
Mature	24643 Milk	833 Fat	
Mature	23439 Milk	792 Fat	(305d)
Mature	25100 Milk	788 Fat	

One of Canada's greatest cows. Her junior four-year-old record ranks second for milk, third for fat in Canada on 3X and her 305-day record ranks third for milk in Canada in the mature class on 3X.

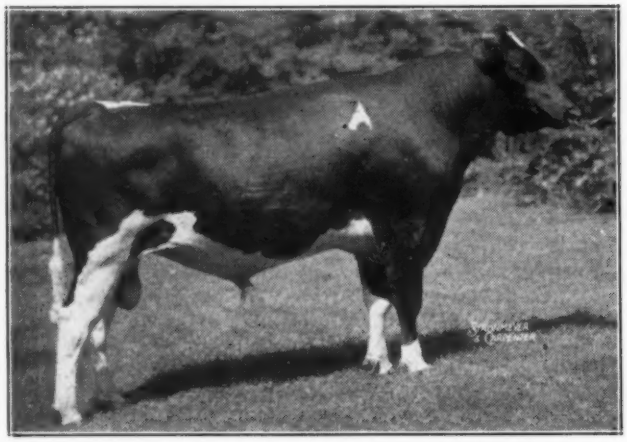


EASTWOOD WALKER ABBEKERK (G.M.)

Mark This One Down as One You Must Have

The Washington International Sale —

Featuring Sovereign Blood



MONTVIC RAG APPLE SOVEREIGN

SOVEREIGN is one of the most popular young sires of the breed today as proven by the great demand for his offspring in both public and private sale.

SOVEREIGN was All-Canadian Two-year-old Bull 1944, also member of the All-Canadian Produce and sire of the All-Canadian Heifer Calf.

SOVEREIGN is a son of Emperor of Mount Victoria from Montvic Rag Apple Colantha Abbekerk, World's Champion 3X producer with 1263 lbs. fat, 4.32%.

Here is your opportunity to sweeten your herd with Sovereign blood from the list of offerings below.

A Sovereign Son from Harry Pickitt

A really classy youngster out of the heifer that topped the sale a year ago. She is now making between 400 and 500 lbs. fat as a junior two-year-old, backed by the best in type, pedigree and popular breeding.

Outstanding Females Bred to Sovereign

T. R. DENT, owner of Sovereign and well-known wherever Holsteins are bred, sends one of his very choicest heifers, bred to Sovereign. Tom Dent has sold many great ones on this side of the line and he always comes back with more. Watch this one.

GORDON INNES send a great pair of heifers. One of them is a maternal sister to the one he sent last fall that topped the sale. She is even better looking than her older sister. Both are bred to Sovereign.

JAMES BROS. consign two cows with the kind of udders. One will be fresh with her Sovereign calf at side; the other due December 1 to Sovereign.

ALSO SEVERAL GOOD FEMALES BRED TO AN OUTSTANDING SON OF SOVEREIGN

MONTVIC JOHANNA RAG APPLE POSCH (V.G.)

From **CHITTENDEN FARMS** comes a daughter of Montvic Johanna Rag Apple Posch, a V.G. 921-lb. double grandson of Johanna Rag Apple Pabst, being by Montvic Chieftain and from Montvic Rag Apple Meg with 921 lbs. fat from 23,392 lbs. milk, 3.94%.

More Rag Apples on Opposite Page

This sale is rich in the Rag Apple blood lines made famous at Mount Victoria and further developed by so many of our best breeders on both sides of the border.

Enrich Your Herd With Some of This Good Blood

Saturday, Oct. 13 at Washington, Mich.

Plenty of Rag Apple Blood

MONTVIC LOCHINVAR will be represented by a fine group of "grandchildren". All excellent, all backed by plenty of production.

SMITH HAVEN will have a grandson and a granddaughter of Lochinvar. See their ad on page 51 of this issue.

VAN HOOSEN will have a Lochinvar grandson that is all Rag Apple breeding. See their ad on page 52.

JOHN H. OLDER will have a very sweet pair (bull and heifer) sired by one of Lochinvar's greatest sons, Montvic Commander, out of Montvic Rag Apple Papoose, 930 lbs. fat, 4.38%. The bull is from a 595-lb. dam with 4.55% at 4 yrs.; the heifer is all "Montvic" on both sides.

CLAYTON ROHLFS will have a very nice yearling heifer bred to the son of Lochinvar that sired the Van Hoosen bull calf.

MONTVIC LOCHINVAR
Half interest sold for $13,000. Four sons sold in public sale for five-figure prices—$10,000 to over $15,000.

MONTVIC MONOGRAM

MONTVIC MONOGRAM has three granddaughters in the sale, all from good record dams, all consigned by W. W. McGregor. All good type and all soon due.

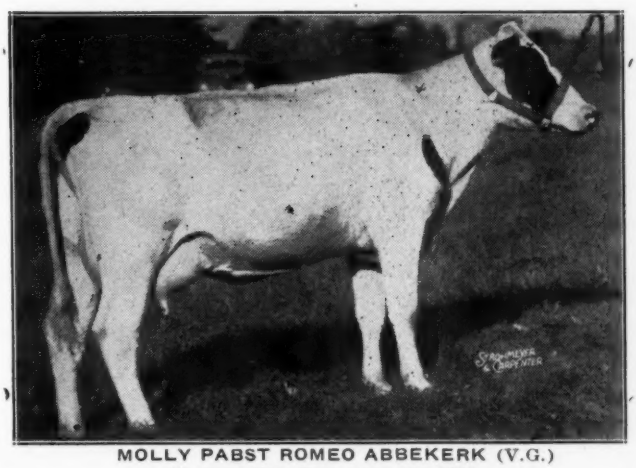
MONTVIC MONOGRAM, with about 50 ROP daughters to date, is one of the best proven ROP sires in Canada today. He is a son of Montvic Pathfinder (himself), out of Montvic Chieftain Abbekerk, "Best Uddered Cow" at Waterloo 1942, daughter of the world's champion 1263-lb. 3X "Abbie" and hence a maternal sister to Sovereign, Marksman, etc.

MONTVIC MONOGRAM sired the All-Canadian 3-yr.-old Bull and the Reserve All-Canadian Get of Sire 1944.

MONTVIC MONOGRAM is one of the most popular sires of the breed today and his offspring command top prices.

LEO BAKER sends two sisters to the beautiful young cow pictured at the right. Both are bred to an outstanding son of Sovereign. Their dam is a granddaughter of that great sire of production, Montvic Rag Apple Paul, "Extra" son of Johanna Rag Apple Pabst. Their sister, Molly Pabst Romeo Abbekerk, was All-Canadian 2-year-old 1944 and graded Very Good, highest possible rating for a 2-yr.-old. She sold in the Canadian National Sale this past summer for $4,600 on the bid of Clarence Goodhue for Raymondale Farm.

Look for this pair at Washington, Oct. 13.



MOLLY PABST ROMEO ABBEKERK (V.G.)
All-Canadian Two-year-old 1944

Really Choice Offerings

The Washington International Sale

For Your Next Herd Sire

As Always, the Bulls will be Outstanding
Only 9 in Number
But the Quality is the Best Ever

All Unusually Good Type — All from Record Dams Which Average Over 640 Lbs. Fat

THE FARFIELDS BULL

From FARFIELDS FARMS—The attractive calf pictured here, by the grand champion sire, Pabst Sir Paul Premier (Excellent), grandson of Carnation Sensation. The dam, classified V.G. and with a record of 644 lbs. fat from 18,977 lbs. milk, is also pictured. Ad on page 50.

From HARRY PICKITT—A son of Montvic Rag Apple Sovereign from the top female of last year's sale.

From VAN HOOSEN FARM—A toppy son of Hays' Princess Palestine, lovely granddaughter of Johanna Rag Apple Pabst, with 602 lbs. fat in 305 days at 4 yrs. The sire if a Mount Victoria bred son of Lochinvar from a daughter of the four-times All-American, Montvic Rag Apple Bonheur. See their ad on page 52.

HIS MARVELOUS DAM

From LEO BAKER—A February calf from a 747-lb. 3.8% 2X 3-yr.-old granddaughter of that great sire, Montvic Rag Apple Paul, Extra son of Johanna Rag Apple Pabst. Sired by a son of Captivator from an Excellent dam with 826 lbs. fat, 4%.

From SMITH HAVEN—The Achilles son described in more detail in their space on page 51.

From BUTH & REISBIG—A real dairy bull with some outstanding cows behind him on both sides of his pedigree. His dam has 726 lbs. fat and sire's dam over 700 lbs. fat.

MONTVIC COMMANDER

Son of Montvic Lochinvar from Montvic Rag Apple Papoose, 930-lb. 4.38% daughter of Johanna Rag Apple Pabst and Triune Papoose Piebe. Commander is a maternal brother to "Chief" and "Triune".

From ARNOS FARMS—A service age bull from a 666-lb. 2-yr.-old dam. A bull with a great pedigree, with high production on both sides.

From GERRITT BUTH—A 13 months old son of the well-proven sire, Bylthefield Segis O Supreme, (now at M.S.C. Artificial Breeding Association). The dam's record is right at 700 lbs. fat.

From JOHN OLDER—A very attractive calf, sired by Montvic Commander (see picture), from a dam with 595 lbs. fat, 4.55% as a 4-yr.-old and making even more this year. Next dam has 672 lbs. fat as a 2-yr.-old and third dam has three records over 4% test.

THESE ARE THE NINE BULLS
Look them over, study their pedigrees and make your choice. We never sold nine better ones in any of our sales.

THE BULL YOU NEED IS AMONG THESE!

Saturday, Oct. 13 at Washington, Mich.

Notes on Consignments

From **BUTH & REISBIG** comes one of the nicest heifers we have seen. Sorry we have no picture as words can't do her justice. Her smooth faultless type and her perfect udder, added to the fact that her mother is one of their foundation cows with 620 lbs. fat and dam of other good daughters in the herd, make her one that you must write down in your little black book. Look her up at the sale. You will like her. Due right after sale. They also send another black bred heifer nearly as good. Her dam has 560 lbs. fat, 3.9% at 3 yrs. Also two other nice heifers, due November and January.

GERRITT BUTH is sending a load of good ones, including one of the stars of the sale, a very, very good type cow, straight, deep, good shoulders, wide level rump, good udder. She has a record of practically 600 lbs. fat, her dam nearly 600 lbs. and her sire's dam 700 lbs. He is also sending a fresh 3-yr.-old with a 2-yr.-old record of over 500 lbs. fat; also another fresh three-year-old from a nearly 500-lb. dam. You will like this one. Two outstanding heifer calves complete this group, both by a well-proven sire. One from a dam with two records that average over 600 lbs. fat, the other from a 574-lb. dam.

VAN HOOSEN FARM sends some of the best pedigreed animals in the sale. There is a heifer whose 7 nearest dams average over 800 lbs. fat with at least three of them in heifer form, combining best Carnation, Elmwood and Winterthur blood, due a week after sale by an 844-lb. son of "Burke". Also a 2-yr.-old granddaughter of the three times All-American, Carnation Governor Imperial and a 4-yr.-old granddaughter of Carnation Chieftain, both due soon after sale. See ad on page 52.

From **DON McLENNAN** comes a very sweet one, a heifer that fills the bill in every way, very nice type, perfect udder, dam with good record and due soon to a son of Marksman.

From **ARNOS FARMS** comes a very good type 3-yr.-old due soon. Just finished a 400-lb. 2-yr.-old record.

From **W. R. KIRK & SONS** will come two very good type young cows and two springing heifers, all bred to their high record outstanding bulls. All will be of the usual high quality of their entries and backed by good records.

W. W. McGREGOR in addition to his three Monogram granddaughters already mentioned, has a very nice 6-yr.-old cow with 530 lbs. fat, 15,370 lbs. milk, due in November.

JAMES BROS. are sending a very fine group, headed by a very, very nice black 3-yr.-old, due sale time. Her excellent type and udder will attract attention.

From **C. A. FELLOWS** a very nice pair that they hated to part with. One has 400 lbs. fat at 2 yrs., both due sale time.

SHIAWANA PEARL FOBES

An outstanding 3-year-old, photographed when about a month along on her 2-yr.-old record. She has developed a lot since the picture was taken and will speak for herself at the sale. Her six-year-old dam sells with her. The dam has 502 lbs. fat in 285 days as a 4-yr.-old on 2X and 473 and 436 lbs. as a 2-yr.-old and 3-yr.-old. Next dam has 590 lbs. fat at 2 yrs. and four other records of nearly 700 lbs. fat all 2X. Next dam has 648 lbs. fat. This dam and daughter, backed by extraordinary production, are consigned by Jay F. Bowlby.

BENETEAU BROS. are sending three nice ones, a 2-yr.-old with a 600-lb. dam and two good 3-yr.-olds, all due sale time.

From LAKEFIELD will come a group of five with their usual good type and good udders which their cattle always have. Among them will be a fresh 5-yr.-old with between 400 and 500 lbs. fat at 3 yrs.; also two very nice 2-yr.-olds, one fresh, one due; a springing 3-yr.-old and a 6-yr.-old.

From FRANK GAGLIA also will come a pair of fine cows, a 5-yr.-old and a 3-yr.-old. These will have the high quality typical of his consignments. Both have good type and good udders and are bred to a high record Carnation bull.

From P. R. Palpant will come three very nice 3-yr.-olds, one fresh, two due after sale, all good type, good udders, backed by production.

PRATTLAND FARMS are sending two, both bred to a son of Carnation Imperial. Both very good individuals, one from a 600-lb. dam.

MERKLEY FARMS, are sending a good pair, both due, one with about 500 lbs. fat.

And from HARDY FARMS, W. H. & HARDY SHORE and many others from Canada and the States will come high quality consignments. Space will not permit mention of all these fine animals but we can assure you that the quality will continue throughout the sale.

A Grand Lot of Cattle — the Profit Kind!

A Sale You Can't Afford to Miss

PLAN FOR IT NOW!

Saturday, Oct. 13 — Washington, Mich.

All Animals Bang's Tested and Negative — Many Vaccinated

A Substantial Number from Accredited Herds for both T. B. and Bang's

C. B. SMITH, Auctioneer, Pinconning, Michigan

Sale Managed by

MORRIS C. PLACE — WM. C. SCHOOF

Address Correspondence to—

MORRIS C. PLACE, Rochester, Mich.

SELLING -

IN THE WASHINGTON INTERNATIONAL SALE

An 848-lb. fat, 3.9% cow, classified "Very Good". She is a daughter of Pearl Clover Lawn 3rd (V.G.) with 956 lbs. fat, 4.6%.

CLOVER LAWN CASCADE SUSIE
((Selling)

PABST SIR PAUL PREMIER (EX)
(A son selling)

Also a son of Pabst Sir Paul Premier (Ex.) from a 650-lb. "V.G." cow.

Farfields Farm
R.F.D.1 Monroe Mich.

F. W. TULLIS, Owner

Cert. & Acc.

We Are Sending a Great Pair to—

The Washington International Sale

They Will Feature the Blood of

ACHILLES and his famous Sire LOCHINVAR

MONTVIC RAG APPLE ACHILLES
An XX Sire in Can. Select. Reg. All-Canadian Jr. Yearling 1942. Twin brother to Ajax ($5,200 son of Lochinvar from Hartog).

MONTVIC LOCHINVAR
Half interest sold for $13,000. The only sire of modern times to have four sons selling in public sale for $10,000 to over $15,000.

— THE DAM OF ACHILLES —

MONTVIC BONHEUR HARTOG
Fat 365d 3X 4y 1153.0
Milk (4.75%) 24248.0
World's champion junior 4-yr.-old regardless of number of daily milkings. She is the highest record daughter of Montvic Pathfinder.

THE HEIFER WE ARE CONSIGNING
is a Granddaughter of MONTVIC LOCHINVAR
Bred to ACHILLES
WHAT WILL HER CALF BE WORTH?

This beautiful heifer is one of the nicest things we have ever sent to a sale. Her sire is MONTVIC LOCHINVAR 4th, an XX son of Lochinvar. His 25 nearest dams average 833 lbs. fat from 21,091 lbs. milk.

Her dam is a granddaughter of Johanna Rag Apple Pabst and has a 2-yr.-old record of 12,010 lbs. milk, 4.33%, 520 lbs. fat.

The Bull is a Son of ACHILLES from a 4.18% Dam
He is
SMITH HAVEN RAG APPLE SENTINEL
Born April 13, 1945

He is a full brother to the XX bull that was sold in the All-Canadian Sale. His 14 nearest dams average 20,320 lbs. milk, 4.1%, 830 lbs. fat. His sire, ACHILLES, is pictured above. His dam has a 305-day record of 13,132 lbs. milk, 4.18%, 549 lbs. fat. She has two other 4% records and her dam, classified V.G., is a Red Seal producer with an 8-lactation total of 104,899 lbs. milk, 3,934 lbs. fat, all 2X and six records in the 305-day division.

PLENTY OF HIGH TEST AND PRODUCTION BACK OF HIM

Look for This Pair at Washington, October 13

Smith Haven Farm

Woodstock, Ontario

Don Spencer, Herd Mgr. — — Farm at R. R. 1, Bright, Ont.

Our All-Star Consignment

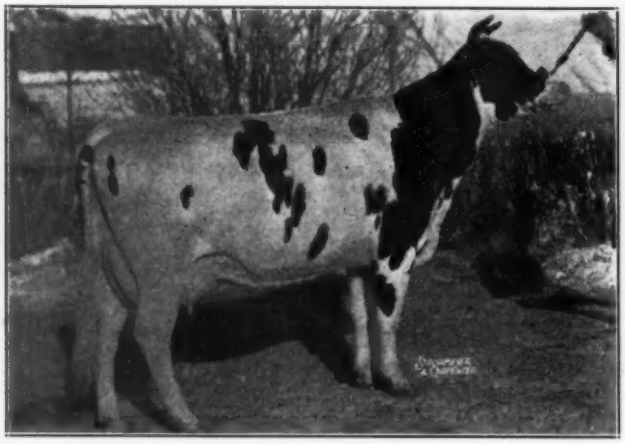
TO THE

Washington International Sale

Will Be Headed By VAN HOOSEN LOCHINVAR PRINCE

A bull of very good type and combining the blood of Mount Victoria's greatest animals. Note his famous ancestors close up in the pedigree. Where can you get a bull closer to the heart of Mount Victoria? He is from Hays' Palestine Prilly and from a son of Lochinvar out of a daughter of "Bonheur".

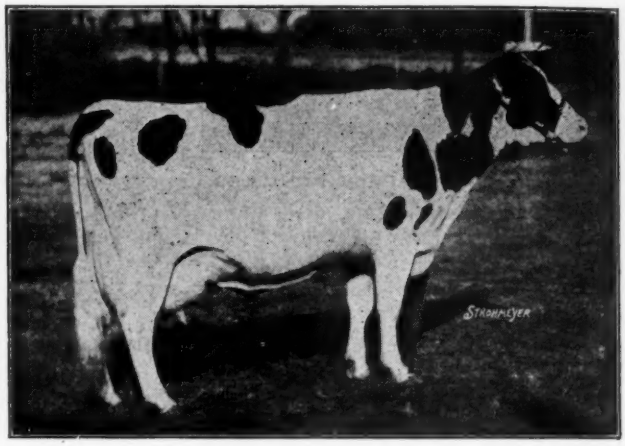
— HERE IS HIS MARVELOUS DAM —



HAYS' PRINCESS PALESTINE
4y-305d-3X 17745 Milk 602 Fat
2y-365d-3X 15193 Milk 577 Fat

A beautifully-uddered granddaughter of Johanna Rag Apple Pabst through perhaps his greatest son, Montvic Rag Apple De Kol. Her full sister has 788 lbs. fat, 4%, and was grand champion at 5 major shows.

— HIS SIRE'S DAM IS OUT OF THIS FAMOUS COW —



MONTVIC RAG APPLE BONHEUR
Four Times All-American in Milking Form
6 y-365d-3X 21264 M. 4.05% 862 F.
4½y-305d-3X 21022 M. 3.80% 799 F.
2 y-365d-3X 18124 M. 4.00% 725 F.

Dam of Pathfinder, double granddam of Dale and Emily. Her daughter was mated with Lochinvar to produce the sire of Prince.

Another headliner will be Van Hoosen Besma Jedekatie Miria with an average of 827.5 fat and 21600 milk on her seven nearest dams. A daughter of the great proven sire, King Bessie Ormsby Pietertje 29th, with three generations of 4% test behind him and with an index of 667. fat on 47 pairs. Her dam with 551.7 fat and 16027 milk as a junior 2-yr.-old on 2X is sired by an 842.6 fat son of Matador Segis Ormsby and is out of a 724-lb. 2X daughter of Winterthur Bess Ormsby Boast, and a 1023-lb. daughter of King of the Ormsbys.

She will be due Sale Time by the service of Pabst Brilliant, an 844-lb. 4% son of the high index Gold Medal Proven sire, Wisc. Admiral Burke Lad.

She has a pedigree that we all dream about but seldom get.

We will also send a very typy 2-year-old, daughter of Carnation Imperial Veeman, he classified "Very Good" — a 915. fat son of the 3 times All-American Carnation Governor Imperial. Her dam has 413 lbs. fat, 3.8% as a 3-yr.-old and her seven nearest dams average 21648 milk, 776.2 fat. She, too, is bred to Pabst Brilliant and is due the day before the sale.

This is the first Imperial heifer that we have sold — you will like her.

Our fourth animal is a 4-year-old granddaughter of Carnation Chieftain. She is very good type and comes from one of our best transmitting families. Her dam has 538. lbs. fat, next dam a 638. lbs. show cow and next dam with 128633. milk and 4603. fat in 10 years, is one of our best-known brood cows.

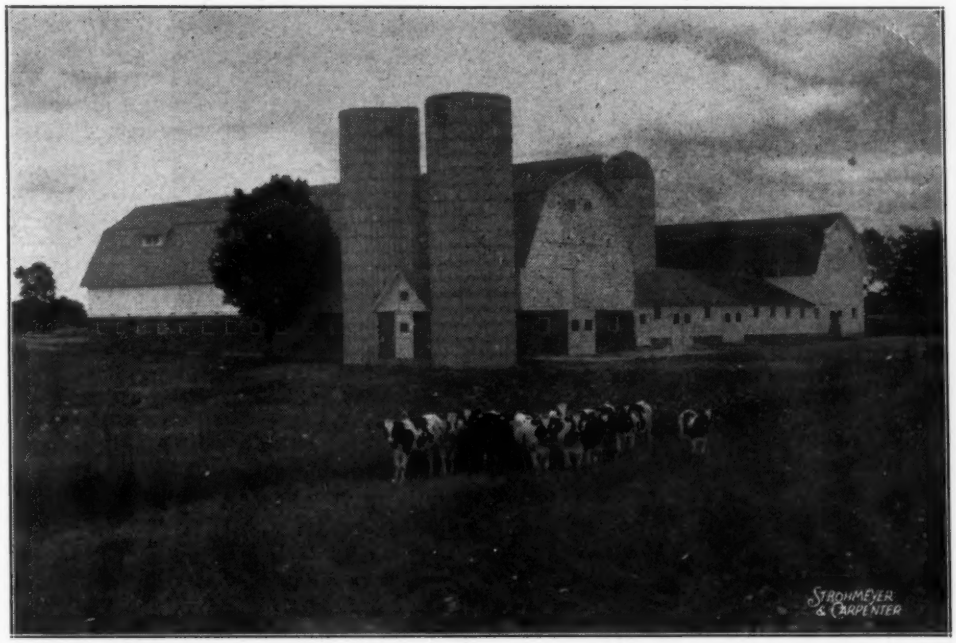
VAN HOOSEN FARM

ROCHESTER — MICH.

Sarah Van Hoosen Jones
Owner

MORRIS C. PLACE
Manager

GREEN MEADOW FARMS DISPERSAL



300 REGISTERED HOLSTEINS

AT ELSIE, MICHIGAN — — OCTOBER 8-9

This is a complete dispersal of the outstanding foundation herd assembled and bred by Merle H. Green. Nearly one-third of the entire offering is home-bred, the offspring of the two older herd sires, described on the next two pages. The rest of the herd is made up of about 200 head of Canadian-bred registered Holsteins purchased at top prices at private sale from some of the leading herds of Ontario. They were handpicked for the Green Meadow Farms foundation, and those tested under AR supervision at Green Meadow Farms have made 3X records up to 939 lbs. fat. The younger animals are Bang's vaccinated, and every animal will be T.B. and Bang's tested within 30 days of the sale.

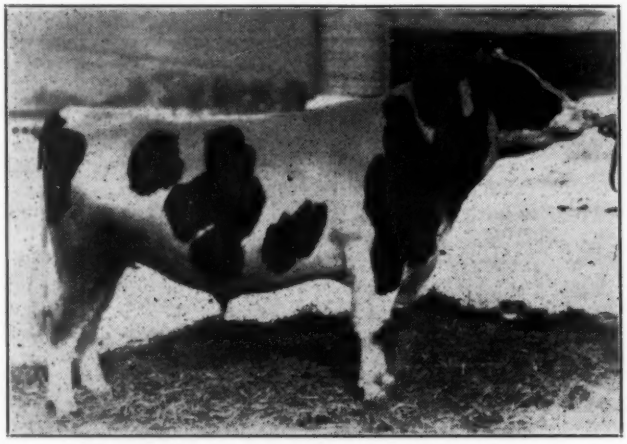
You are especially invited to come anytime before the sale and look over the herd at your own convenience. On the next nine pages we present with considerable pride the pictures of our herd sires and a few of the attractive animals that will be offered in the sale. On the last page of this display you will find all of the details regarding hotel reservations, transportation, etc.

Study The Pictures and Details On the Next Nine Pages

The Green Meadow Farms Dispersal

His Honor.. The "Judge"

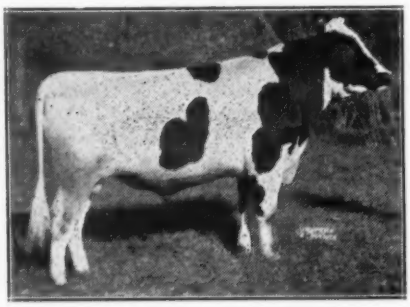
SELLING!
WITH 50
DAUGHTERS



OSBORNDALE ORMSBY JUDGE 816602

"Judge" was Honorable Mention All-American Junior Yearling in 1941. His six nearest yearly tested dams average 1014 lbs. fat, 3.92%, 25,858.9 lbs. milk. He gets 75% of his blood from the four great sires, Sir Bess Ormsby May, Sir Piebe Inka May Fayne, Educator and Johanna Rag Apple Pabst. His three nearest dams are all 4% or better testers. His dam is one of the highest record cows ever developed in New England in Class B. You'll like him, and his daughters, from babies up to 3 years of age.

— HIS SIRE —



OSBORNDALE TOVARICH ORMSBY MAY

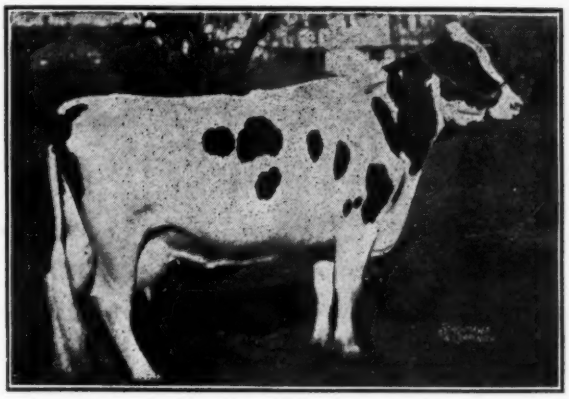
Res. All-American Jr. Yrlg., 1938. His five tested daughters have 3X records in heifer form up to 822 lbs. fat and averaging 655.8 lbs. fat, 17,887.9 lbs. milk, 3.66% test at an average age of 3 yrs., 4 mos. His dam is a Gold Medal, 926-lb. 4% daughter of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk.

— HIS SIRE'S DAM —

MONTVIC RAG APPLE COLANTHA (G.M.)

926 lbs. fat, 4% test, member All-American "Get" 1933 and 1934. Daughter of Johanna Rag Apple Pabst from Oakhurst Colantha Abbekerk.

— HIS DAM —



OSBORNDALE DUCHESS ORMSBY

Fat 365d 5y 936.6; Nilk 3X (4.0%) 23578.4
(New England Champion for Age on 3X Nilking)
She is a daughter of Sir Piebe Inka May Fayne from the 1041-lb. fat Lady Ormsby Fobes Educator.

— HIS SIRE'S SIRE —

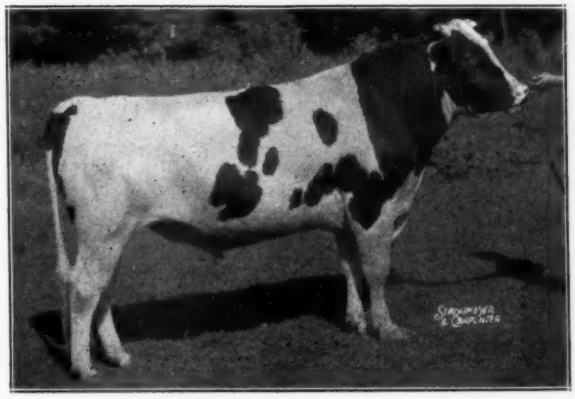
SIR BESS CRMSBY MAY

Great proven son of Sir Bess Ormsby Fobes and May Walker Ollie Homestead. His 49 AR daughters include 10 from 819 to 992 lbs. fat on 3X milking, and the entire list averages close to 4% test.

Come Early and Study
"Judge" and His Daughters

"Emperor" — The Richly Bred Junior Sire

SELLING!
WITH 35
DAUGHTERS

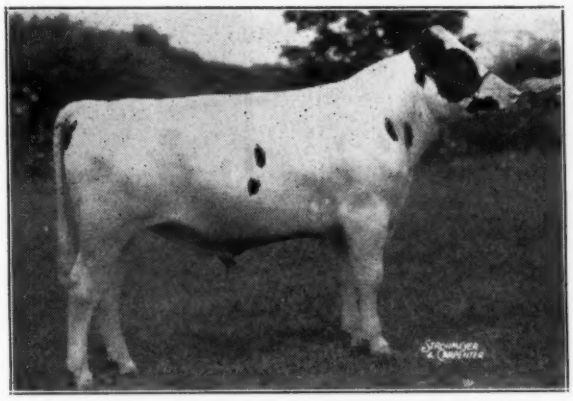


TRIUNE ORMSBY EMPEROR 875951

This junior sire was born November 24, 1942, and was purchased in the 1943 Blue Ribbon Sale. His sire, Wimbledon Ollie Emperor, is proven in AR and HIR with records on his daughters up to 642 lbs., 4.3%, on his 2-year-old daughters. He is by Carnation Emperor and from the 838-lb. fat ¾ sister to the sire of famed "Pride" and "Catherine" at Cornell University. His dam is an 822-lb. fat daughter of King Triune Pansy. His seven nearest dams average 802 lbs. fat. He's a fine individual and he sires fine individuals.

"Chieftain" — The Other Junior Sire

SELLING!
MANY BRED
TO HIM



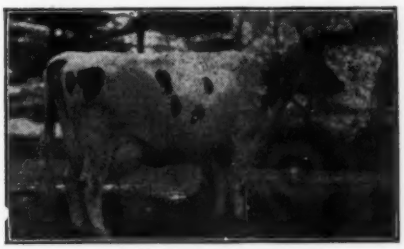
REX RAG APPLE CHIEFTAIN

This junior herd sire was born March 17, 1944. His sire is the noted M. D. Buth & Son senior herd sire, Montvic Rag Apple Chief. His dam is Jewel Midnight Snowstorm, "Excellent" 794-lb. national champion in HIR, 2X milking. His full brother was sold for $1200 in 1943. Here's a great young herd sire for some one.

— HIS SIRE —

MONTVIC RAG APPLE CHIEF
Proven with an index on 10 pairs (M-B basis) of 785 lbs. fat, 3.92% test. Sired by Raymondale Ideal Successor and out of the full sister to Montvic Chieftain

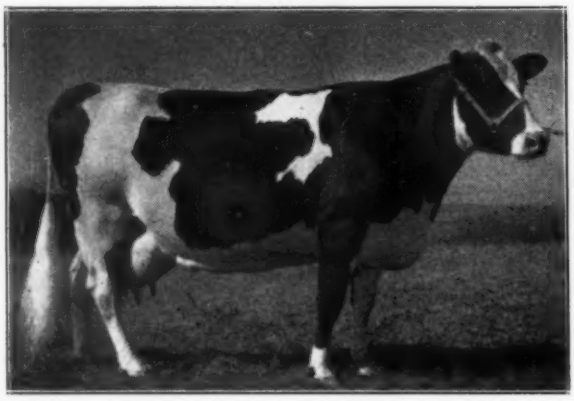
— HIS SIRE'S DAM —



MONTVIC RAG APPLE PAPOOSE

"Gold Medal". 930 lbs. fat at 4½ yrs., 4.38% test. Two tested daughters, one with 606 lbs., 4.4%. Full sister to Montvic Chieftain, famous XX grand champion and proven son of Johanna Rag Apple Pabst.

A Great Cow Family — the "Lornabelles"



LORNABELLE DOREEN POSCH

(Not in the Sale)

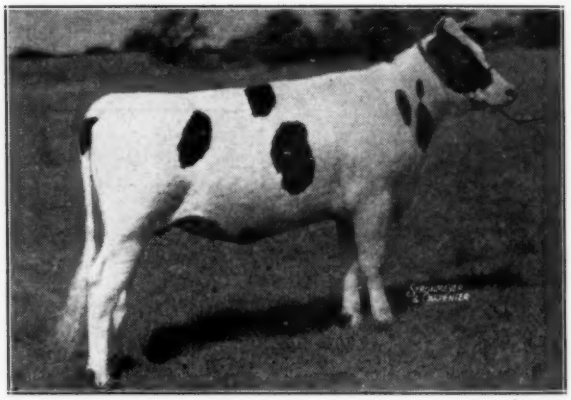
We sold this great cow last spring to Pickett Acres, after making the following AR record on her:

Fat 365d 6y 939.4; Milk 3X 27101

She has three other records on 2X milking from 597 to 765 lbs. fat. Her daughter, her full sister, her granddaughter and 17 other animals related to her are in the sale!

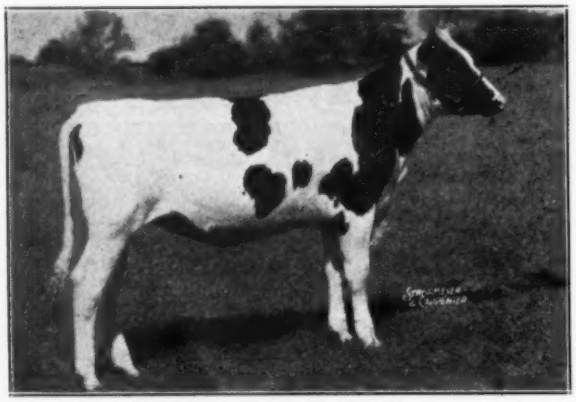
LORNABELLE PAULINE POSCH

She made 660 lbs. fat on 2X at 7 years. Dam of three lovely daughters in the sale, and maternal granddam of three others.



GREEN MEADOW MERCEDES ANN (Selling)

A real show heifer, born Jan. 17, 1944. Calfhood vaccinated. She is from a 639-lb. daughter of the great 660-lb. cow at the left. She has two maternal sisters also selling.



GREEN MEADOW DOREEN POSCH (Selling)

Born Oct. 20, 1944. Calfhood vaccinated. Sired by Triune Ormsby Emperor and out of a daughter of the great 939-lb. "Doreen" cow above.

LORNABELLE IRIS POSCH

A 7/8 sister to "Doreen", and the dam of two lovely daughters and an outstanding young son by Sovereign that are all in the sale. Her full sister also sells. She has 444 lbs. fat in 270 days at 4 years, 2X milking.

The Green Meadow Farms Dispersal

Four Sons and Daughters of "Sovereign"

MONTVIC RAG APPLE SOVEREIGN

He has one son and three outstanding daughters in the sale. "Sovereign" is perhaps the most popular sire in service in Canada today. He sold for $4,075 in the Mount Victoria sale at 3 mos. of age. He was All-Canadian 2-yr.-old in 1944, sire of the 1944 All-Canadian heifer calf, and member of the 1944 All-Canadian Produce of Dam.

GREEN MEADOW RAG APPLE EMPRESS (Selling)
Here is about as well-bred a heifer as you can find anywhere today. Sired by "Sovereign" and out of the great cow pictured next to her. Bred in June to Rex Rag Apple Chieftain, our junior sire. She was born January 6, 1944.

MERCEDES RAG APPLE POSCH (Selling)
Dam of the lovely "Sovereign" heifer at left. Two records of 625 lbs. at 3 years and 513 lbs. at 2 years (2X), with 4% test. A granddaughter of Echo Hartog Mercedes and Montvic Rag Apple Pabst. Bred to Judge. Also has another daughter selling.

You Can Buy This Great Cow and Her "Sovereign" Daughter

We think you will like Mercedes Rag Apple Posch and her lovely Sovereign daughter — and also Olive Sylvia Ormsby and her daughter by Sovereign. There is another Sovereign daughter from a daughter of Springbank Commander.

Also A Beautiful "Sovereign" Son —

One of the best bred and best individual sons of Sovereign you will have a chance to buy this year is out of Lornabelle Iris Posch, pictured on the preceeding page. She is a ⅞ sister to "Doreen".

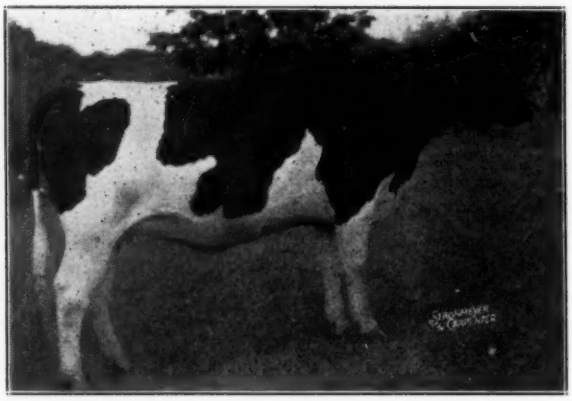
OLIVE SYLVIA ORMSBY (Selling)
Born Sept. 28, 1940. 487 lbs. fat at 2 years, 2X, and 409 lbs. at 3 years, 2X, 305 days. Now on AR and doing exceptionally well. Wait until you see her pedigree! She has two daughters also selling, one sired by "Sovereign".

Samples of This Herd of 300 Head

A "JUDGE" DAUGHTER

ARBUTA BESSIE ORMSBY FOBES (Selling)

A "Judge" daughter born July 19, 1942. Calfhood vaccinated. Her dam is by a son of the All-American winner, Sensation Zilla of Baker Farm. A real show heifer!

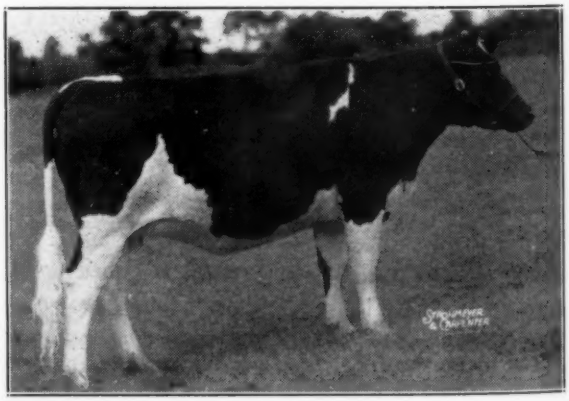


RAG APPLE SEGIS MEG (Selling)

A nice Rag Apple heifer, born Feb. 8, 1943. Bred in December to a son of "Sovereign".

RAG APPLE MERCEDES PATIENCE (Selling)

Three-quarter sister to "Meg" (above). Born March 22, 1943. Bred to a son of "Sovereign".



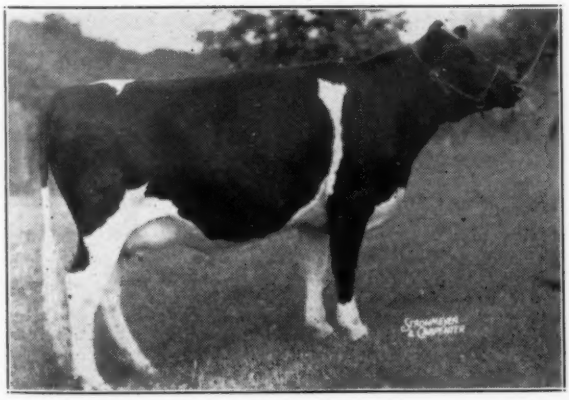
A Hand-Picked Canadian-Bred Foundation

RAG APPLE INKA INEZ (Selling)

Maternal sister to "Meg" and "Patience" pictured on the preceding page. Born Jan. 28, 1943. Bred in December to Woodland Designer 4th.

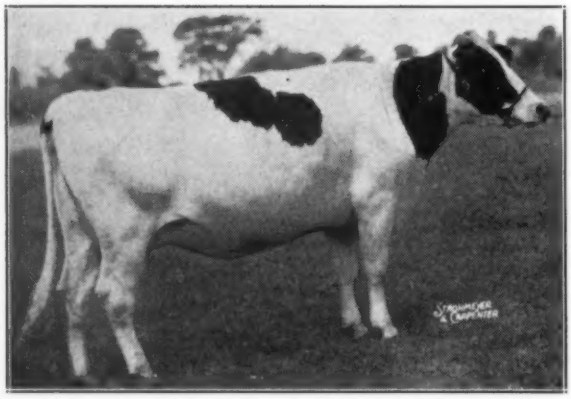
GLENEYRIE KORNDYKE ECHO (Selling)

Born April 19, 1943. An exceptionally good show heifer. Very few like her can be bought at any price. Her sister appears below.

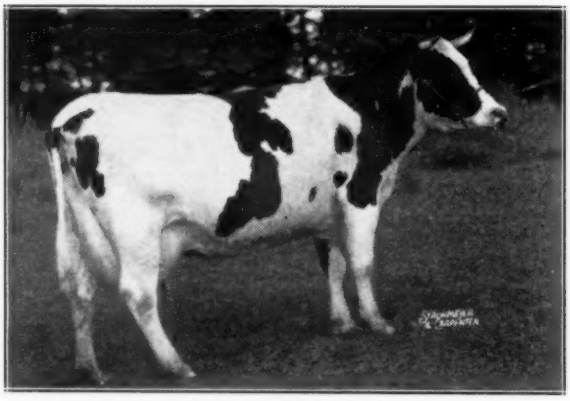


GLENEYRIE PRINCESS LENOX (Selling)

Born March 28, 1943. Another real show heifer, sister to "Echo" (above). Keep this pair of heifers together.

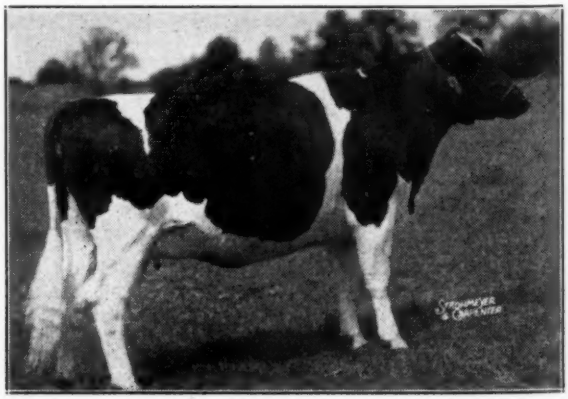


SNOW RAG APPLE PIETJE (Selling)
Born Nov. 8, 1941. One of the best individuals and one of the most intensely Rag Apple heifers ever offered for sale. Her dam was by Montvic Monogram.

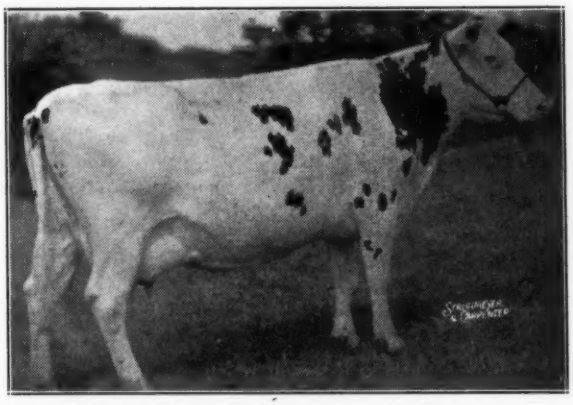


PABST SYLVIA MERCENA (Selling)
A daughter of Woodland Pabst Piebe King born Sept. 8, 1938. Bred to a son of Montvic Renown on Nov. 4, 1944. She has 446 lbs. at 2 years on 2X.

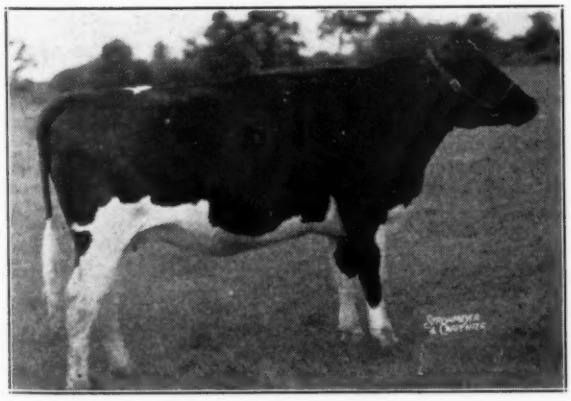
WOODVIEW EVERGREEN PABST (Selling)
Born Jan. 20, 1942. Bred Jan. 17 to Prince Keyes Mercedes 158410. A nice individual heifer, ready for development.



CENTRE VIEW MAN-O-WAR FANNY (Selling
She is by a son of Man-O-War 62d and from a 598-lb. 2X granddaughter of Montvic Rag Apple Baron, with 598 lbs. fat on 2X. Born Oct. 16, 1940. Bred last October to Triune Ormsby Emperor.

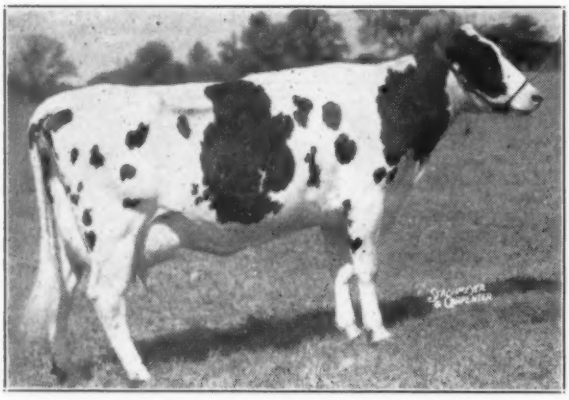


MARLYNN SEGIS BESSIE 2ND (Selling)
Born Sept. 1, 1938. Bred Feb. 13, 1945 to "Judge". Her dam has 522 lbs. fat on 2X milking.

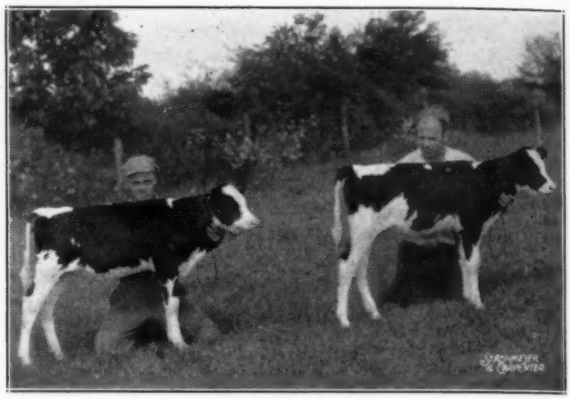


WIEBLEST MERCEDES ECHO LADY (Selling)
Born Feb. 21, 1943. Vaccinated. Bred to Lynwood MacKenzie Mercedes 171022 in February.

The Green Meadow Farms Dispersal



JEWEL FINDERNE KEYES (Selling)
A 4-year-old daughter of Lynwood Major Keyes, grandson of Abegweit Paul Abbekerk-XX. Her dam is by a son of Soo Canary Finderne-XX.



TWIN DAUGHTERS OF "EMPEROR" (Selling)
Born June 5, 1945. By Triune Ormsby Emperor and out of one of the great Lornabelle cows.

The Date
OCTOBER 8 and 9

The Place
AT THE FARM - ELSIE, MICH.

Starting Promptly At 10 A. M. Each Day

The Offering—
300 REGISTERED HOLSTEINS

Featuring the offspring of Osborndale Ormsby Judge and Triune Ormsby Emperor, the two older herd sires, both of which are to be sold. Also roughly 200 head of carefully selected Canadian foundation cows and heifers, the majority of them strong in the blood of Johanna Rag Apple Pabst and Echo Hartog Mercedes.

HEALTH: Every animal will have been T.B. and Bang's tested within 30 days of the sale. Nearly every animal in the herd up to 3 years of age will be negative from calfhood vaccination.

AGES: This is a young herd, with no animals over 7 years of age. Nearly half of the offering is composed of heifers 2, 3 and 4 years of age, with the other half composed of calves, yearlings and bred heifers negative from vaccination. In addition to the three herd sires, there will be about a dozen baby bull calves selling with their dams, including a son of "Sovereign". These represent the cream of our bull crop — only the highly desirable ones were raised.

LOCATION: The sale will be held at the farm near Elsie, Michigan, located 14 miles northwest of Owosso, 14 miles northeast of St. Johns, 35 miles northeast of Lansing, 40 miles west of Flint. Trains and busses will be met on request at Owosso (Michigan Central, Grand Trunk and Ann Arbor R.R.s.); at St. Johns (Grand Trunk R.R.); and at Elsie (main line Ann Arbor R.R.).

ACCOMMODATIONS: We will gladly reserve rooms on request, in private homes in Elsie, or in the new, modern Hotel Owosso, at Owosso. Transportation will be provided each day.

MAIL BIDS: Mail and wire bids will be handled for those unable to attend the sale in strictest confidence and according to the letter of instructions received. They may be sent to any of the following: W. L. Baird, pedigrees, Waukesha, Wis.; C. B. Smith, auctioneer, Pinconning, Mich.; Holstein-Friesian World, Lacona, N. Y., which will be personally represented at the sale. After October 5th these should be sent in care of Merle H. Green, Elsie, Michigan.

AUCTIONEER
C. B. Smith — Pinconning, Michigan

PEDIGREES
W. L. Baird — Waukesha, Wisconsin

GREEN MEADOW FARMS

MERLE H. GREEN - ELSIE, MICH.

The "Top" of the "Tops" are Selling in

The SHOW WINDOW SALE

"The Best in Holsteins, for the Glory of the Breed"

ELKHORN, WIS. OCTOBER 1st

ONE OF THE RICHEST-BRED FEMALES EVER SOLD !

★ She Sells at ELKHORN

★ By "BURKE" from "ESTEEM"

PABST BURKE ESTEEM 2403054

Born July 4, 1943. Sire: **Wisconsin Admiral Burke Lad** (Gold Medal), one of the greatest proved sires the breed has ever produced, whose growing popularity is one of the most sensational in history. Dam: **Cornell Ormsby Esteem,** famous 1041-lb., 4.1% record breaker. All-American in her own right, she has broken one World's Record, three Wisconsin records, and one N. Y. state record. Her dam in turn is noted **Cornell Ollie Pride,** All-American, 1079 lbs. fat, "Excellent". **Pabst Burke Esteem** was mated with **Pabst Regal** on Feb. 23, 1945.

Consigned by **Pabst Farms,** Oconomowoc, Wis.

The Greatest SHOW WINDOW SALE to Date

The selections offered in the SHOW WINDOW SALE are truly representative of each consignors best.

All consigned animals are pledged to absolute sale, and will be sold to the highest bidder at auction, under a strict code of ethics.

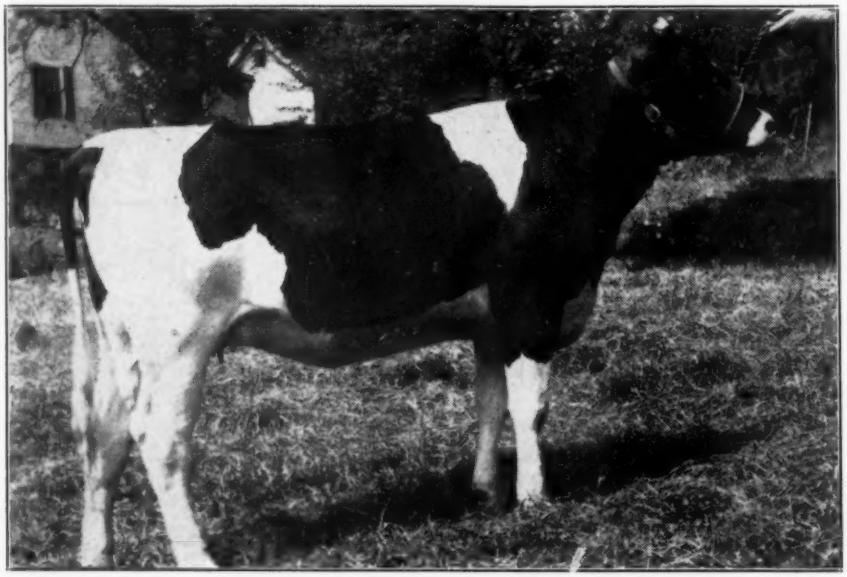
With great pride we present the offering in the pages that follow, and invite your attendance at the sale on Oct. 1st, at Elkhorn.

The Consignors
—and Sale Manager

EVERY ANIMAL PICTURED IN THIS 7-PAGE DISPLAY SELLS !

PRESENTING THE OUTSTANDING OFFERING IN

★

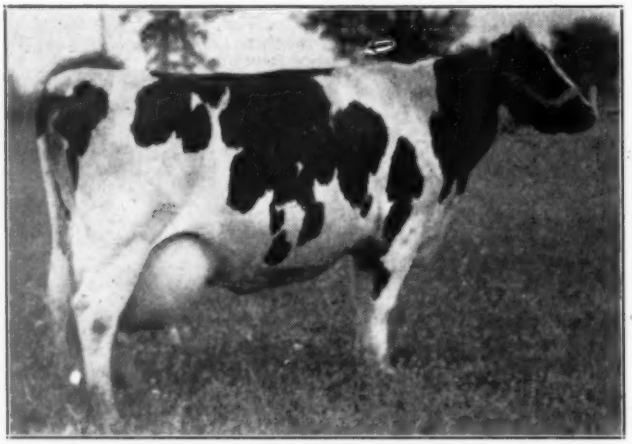


ALL "TOPS" ★

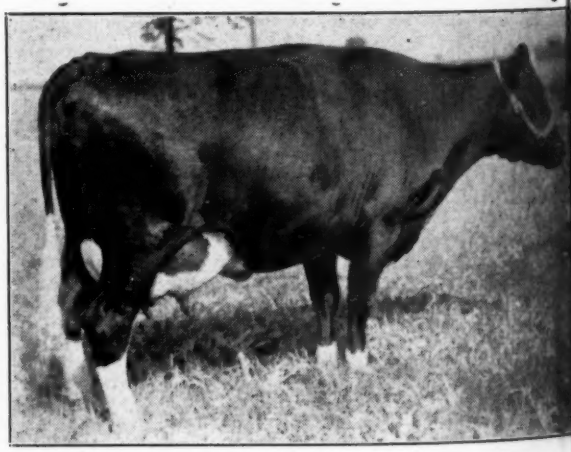
OSBORNDALE GAY LOCHINVAR
Sensational yearling daughter of **Montvic Lochinvar** (himself). The dam is 1009-lb. Class B, **Gay Rag Apple Segis.** This great heifer will be 2 years of age in November. Due in Jan. to 951-lb. son of Lochinvar. **"Osborndale"**, Derby, Conn.

SHANLEY ALMA NIG
Loaded with World's Record close up. A show two-year-old. Sired by **Shanley Bessie Nig** from **Femco Alma Royal,** 649-lb. 4% daughter, **Femco Alma. Shanley Farm,** Illinois.

TILFA KORINDE PRILLY
Recently classified "Excellent". A great show 4-yr.-old. DH at 21 mo., 2X, 428.6 lbs. fat, 3.7%. By son of Moscrip's "Osc from 601-lb. dam. **Tilney Farms-Hiatt,** Minnesota.



DOUGVIC PATHFINDER BELLE
A R at 2½ yrs. 447.1 lbs., 3.7%. By **Montvic Pathfinder Chieftain** (high index sire), from an own daughter of Montvic Chieftain with 509 lbs., 3.6%, at 3 yrs. **"Dougvic"**, Sandwich, Ill.

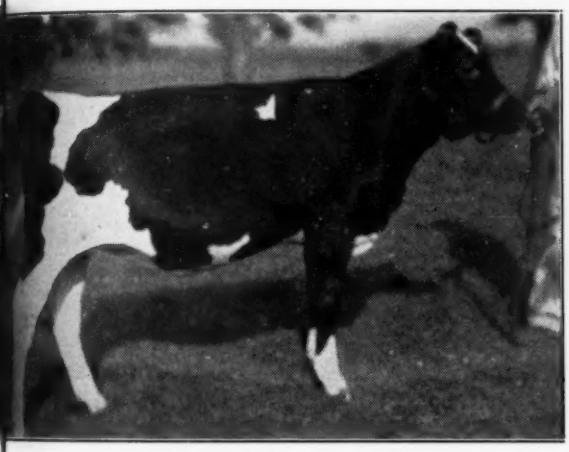


DOUGVIC CHIEFTAIN LASS
At 6 yrs. A R 2 and 3X, 690 lbs. fat and great prospect large record. By Montvic Chieftain 12th (maternal brother Lochinvar) from 610-lb. dam. Due sale time. "Dougvi Sandwich, Ill.

IN THE SHOW-WINDOW SALE

ALL "QUALITY"

CEDAR GROVE BLACK BEAUTY
Just won first as 2-year-old, Colorado State Fair. Also first Sr. Yearling and Jr. Champion at same show, 1944. Now completing year record with 3.75% test, and due to **Dunloggin Golden Cross** soon after sale. **Willow Springs Ranch,** Colorado.



CAREME SEGIS ORMSBY 6TH
ll sister to heifer at right. Maternal sisters to **Dictator Orms-** Oak (Ravenglen herd-sire), and **Pearl Segis Ormsby** (Curtiss rd-sire) **A. H. Bruce,** Minn.

CAREME SEGIS ORMSBY 5TH
She and full sister an outstanding "Produce". Now a yearling and due in Feb. to Pabst bull. Dam; great 785-lb., 4%, foundation cow. Showy. **A. H. Bruce,** Minn.

KYLAND BARBETTA BESS CREATOR
ior Yearling daughter of **Sir Or. Skylark Barbetta,** from dam hitting the high spots in Cl.B. Traces ten times to **Creator.** alf to 1114 lb. "Burke". **Kyland,** Wisconsin.

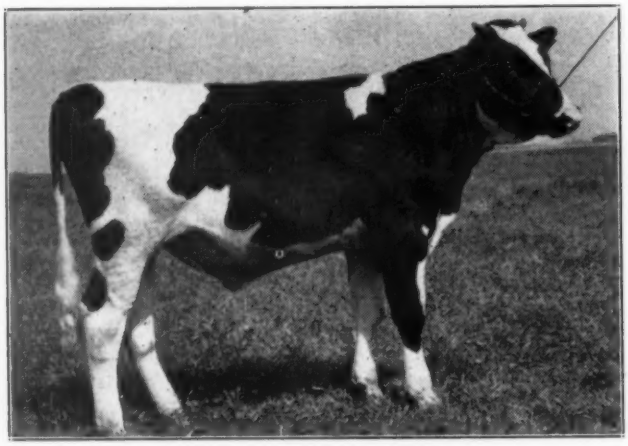
CURTISS CANDY MADCAP BERTHA
October calf by **Carnation Madcap Supreme,** World's Record and $26,000 Curtiss herd-sire. Dam, granddaughter, Governor of Carnation, with 601 lbs. at 2½ yrs. **Curtiss Candy,** Ill.

PABST BURKE BARTA PRINCE

Seven-eighths brother to **Pabst Regal,** Junior Sire at Pabst Farms. Born Nov., 1944, this is a top show calf and a great prospect for the 1946 fairs. He is an own son of "Burke", famous Pabst Farms "Gold Medal" Sire. His dam, a 584-lb., 3.9% daughter of "Barbetta". 2nd dam; 642-lb. Sensation. **Pabst Farms.**

CURTISS CANDY OWN

Born Feb. 25, 1944. Sire: **Montvic Re** great so Dam: Spring Road Ormsby Fobes, AR lbs. and at Curtiss Candy Farms. More than half to him their greatest cows. Owner's herd bre ells. **Va**

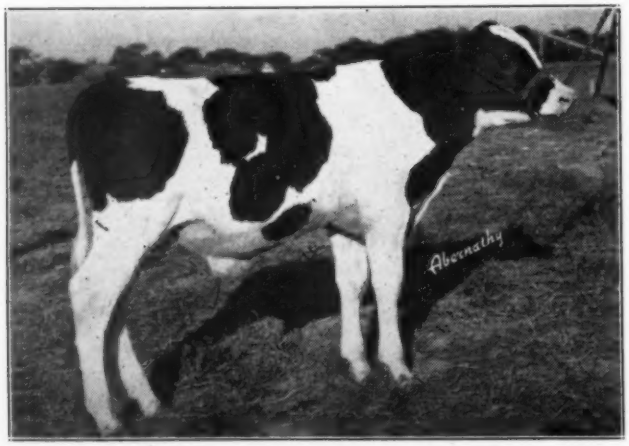


TRANSMITTER HOME PRIDE

Sensational Oct. '44 calf. By "Transmission" from Edith Trans. Home Pride, 414 lbs. 4.2% 2X at 22 mo., now making 3-yr.-old record. World's Record backing throughout his pedigree. **P. P. Stewart,** Iowa.

MAYTAG DEAN DEFENDER

Real show calf. By Sir Bess Ormsby Dean from "Darlene" daughter of "Dictator". 574 lbs. at 2 yrs., and again on test. Show udders back of this baby **Maytag Dairy Farms,** Iowa.



KYLAND SUNDAY CHIEFTAIN

May calf from famed **Dunloggin Sunday Morn,** 919-lb. daughter of Piet. Home. Belle, 889-lb. daughter of Piet. Or. Merc. Della. Sire is **Dougvic Sen. Mont. Chieftain,** 808-lbs., 4.1% Index. **Kyland,** Wisconsin.

CURTISS CANDY MADCAP JOE

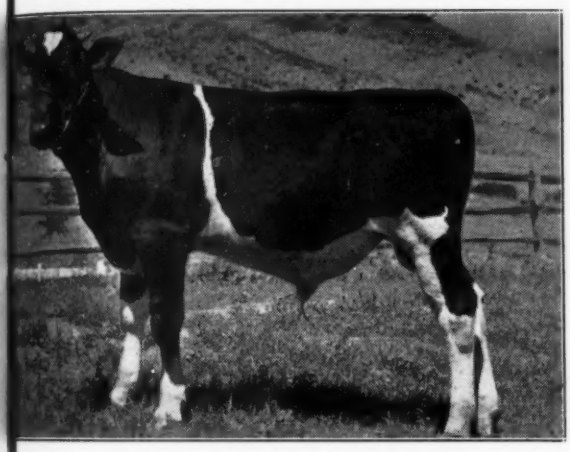
Sept. calf by **Carn. Madcap Supreme,** the $26,000 Curtiss Herd-sire. Dam has HT rec. of 596 lbs., 3.6%, at 2½ yrs. Second dam, 804 lbs., 3.8%. Third, 705 lbs. Ready for Service. **Curtiss Candy,** Illinois.

...NOWN DANDY

...tvic R... great son of Lochinvar and Pietje B. ...es, AR... lbs. and again fresh and going strong ... than ... to him at **Curtiss,** including some of ...erd bre...ells. **Van Landuyt,** Illinois.

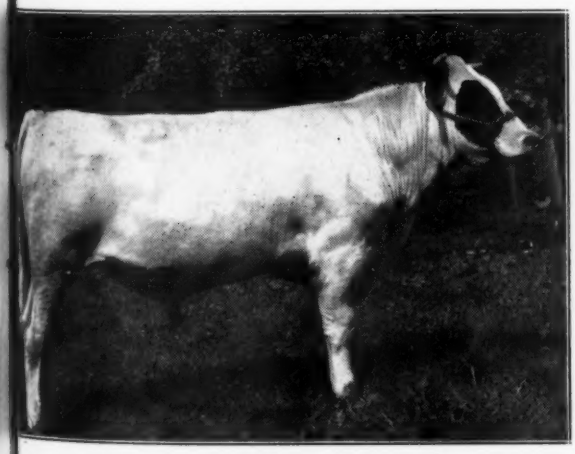
OSBORNDALE GENERAL LOCHINVAR

Many have wanted to buy him but Mrs. Kellogg marked him for the Show Window Sale as a baby. Born Nov. 14, 1944, he is by **Montvic Lochinvar,** whose offspring have broken all modern-day price records. Dam: **Osborndale Rhoda Ormsby May,** 952-lb. at 6 yrs.; 882-lb., 3.9% at 4 yrs. (3 Conn. State Records). One of greatest by Sir Bess Ormsby May. 2nd dam has 832 lb., at 10 yrs. **"Osborndale",** Conn.



WILLOW SPRINGS GOLDEN EAGLE

...RE FLASH: 1st at Colorado State Fair, 1945, and member ...1st Calf Herd. Sire: **Dunloggin Golden Cross** (himself), from ...w dam now heading for over 700 lbs. **Willow Springs,** Colo.



MANCRYCO ROYAL RAG APPLE BONHEUR

...y yearling son of **Montvic Rag Apple Bonheur Abbekerk,** ...-lb., 4% daughter of **Johanna Rag Apple Pabst.** Classified ...xcellent" and 1st at "Waterloo". Sire: Son of Montvic ...eftain 10th. **Manning Cry.,** Iowa.

Many Top Animals Not Pictured

. . . WHITE OAKS, Illinois. A yearling son of "Victor" from their great 811-lb. Cl.B. Mokwa Della cow, and a three-year-old daughter of Femco Quality, due soon after sale to "Victor . . . ARCHIE SCHURZ, Wisconsin, brings three lovely females, loaded with World's Record breeding close up; two of them daughters of **Femco Alma's Only Son,** bred to high record son of "Burke" . . . HILLMAN, Illinois, enter three two-year-old heifers, due sale time to high record RA bull . . . GEORGE KIEFFER, Wisconsin, sends two more of those "showy" Admirals with 4% backing . . . ROY FINSTER and WILLIAM ECKEL, Iowa, each offer one of their best "Posch" bred heifers . . . CHARLES REINEKE, Minn., sends a 3-yr.-old heifer whose udder will draw admiration . . . OWEN BROS., Ill., their best daughter of the "Oliver" bull . . . JOHNDOT, a pair of springing young cows . . . JAMES CORNUE, Ill., lets go of the "queen" heifer . . . HENRY WEGENER, Ill., first owner of Sir BOF 73rd, will get a lot of attention with three lovely females . . . RICHARD WASHINGTON, Ill., a brace of heifers due just before sale . . . Single female entries of real quality from the following—TED THOMPSON, Wis.; OTTO HILL, Wis.; BRATTRUD-OGILVIE, Wis.; WARFORD, Ill.; KIRCHOFF, Wis.; HOWARD PECK, Wis., and BRACE BROS., Wis.

The Dougvic Consignment —

We limit consignments to the SHOW WINDOW SALE to three head from each consignor, in all but exceptional cases. One such has developed in the recent serious accident to our good friend, Douglas Knights ("Dougvic"). In the seven head in the Dougvic consignment to the Show Window Sale are six outstanding females that he would never think of pricing previously. **Here are the "tops" of the great Dougvic Herd.** We know you will like them. AWP

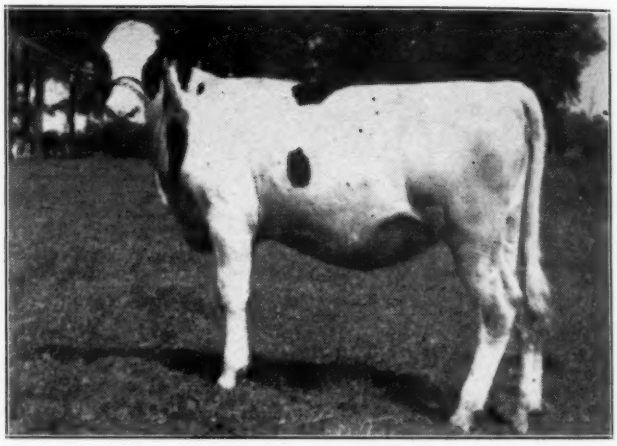
A TOP COW and a TRANSMITTER — — STEWARTS

ZEPP JOHANNA MAY ORMSBY JEWEL
"Very Good". Fresh and going strong. By Man-O-War Ormsby May Posch, from a 624-lb. 2X 4-yr.-old. You will like this one "plenty". **P. P. Stewart,** Iowa.

MARY LOU ORMSBY TRANSMITTER
Informal pasture snapshot, but a real show heifer. Sire: Transmitter" (himself). Dam, A R at 2½ yrs., 595 lbs. Due in November. **P. P. Stewart,** Iowa.

THAT WONDERFUL PAIR FROM MAYTAGS

MAYTAG LASSIE MAID
June yearling. By Maytag Ormsby Fobes, son of Dictator and 960-lb. "Maudlene". Dam: 752-lb. daughter of DeCrCo Cal. Posch and 805-lb. "Lassie". She's "tops". **Maytag Dairy Farms,** Iowa.



MAYTAG DEAN INKA RUE
November calf by **Sir Bess Ormsby Dean,** Maytag's great proved son of "73rd" and old "Dinah". Dam: Iowa St. Champ. 305d producer (873.7, 4%); 986.3 lbs. 365d. **Maytag Dairy Farms,** Iowa.

A LOVELY PAIR OF "DOUGVIC" HEIFERS

DOUGVIC PATHFINDER LADY SENATOR
Has Cl.B. record of 519.7 lbs. at 3 yrs. and due sale time to Dougvic Admiral. By Mont. Pathfinder Chieftain (high index), from 604-lb. daughter of 702-lb. cow. **"Dougvic",** Illinois.

DOUGVIC SENATOR SURPRISE
Outstanding 2-yr.-old daughter of Doug. Sen. Montvic Chieftain, the Kyland herdsire. Dam, with 553 lbs. 305d at 2½ yr., was 2nd on Honor List; 630 lbs. 365d, by Pathfinder. **"Dougvic",** Illinois.

ATTEND THE FIRST "VICTORY SALE" OF 1945

The — Show Window Sale

"The Best in Holsteins, for the Glory of the Breed"

ELKHORN, WIS., MON., OCT. 1

in the Round Sale Pavilion, Starting 11:00 A. M.

65 TOP HOLSTEINS

50 Females — 15 Males

★

A SWEET ONE, DUE SOON TO 'LOCHINVAR'

OSBORNDALE GENEVIEVE SPITFIRE

At 2 yrs. on 2X, 501 lbs. fat, and now completing fine 3-yr.-old record. By Osborndale Spitfire, from 540-lb. 2-yr.-old daughter of Osborndale King Ormsby. Due in Dec. to "Lochinvar". "Osborndale", Conn.

The Consignors

PABST FARMS, Wis.	OSBORNDALE, Conn.
MAYTAG, Iowa	DOUGVIC, Ill.
WILLOW SPRINGS, Colo.	GEO. KIEFFER, Wis.
CURTISS CANDY, Ill.	TILNEY-HIATT, Minn.
A. H. BRUCE, Minn.	BRACE BROS., Wis.
KYLAND FARM, Wis.	SHANLEY FARM, Ill.
VAN LANDUYT, Ill.	ROY FINSTER, Iowa
WHITE OAKS, Ill.	HILL-MAN, Ill.
P. P. STEWART, Iowa	MANCRYCO FARM, Iowa
REINEKE & SON, Minn.	WM. ECKEL, Iowa
R. WASHINGTON, Ill.	JONDOT FARM, Minn.
ARCHIE SCHURZ, Wis.	OWEN BROS., Ill.
ALBRECHT BROS., Wis.	TED THOMPSON, Wis.
LEO P. DWYER, Ill.	JAS. CORNUE, Ill.
BRATTRUD FARM, Wis.	L. WARFORD, Ill.
E. KIRCHHOFF, Wis.	HOWARD PACK, Wis.
OTTO HILL, Wis.	H. WEGENER, Ill.

The Details of Sale

THE TIME. Sale will start promptly at 11:00 A. M., Monday, October 1st. The consignments will be on exhibition the day before sale. but sale will continue without recess.

THE PLACE. In the Round Sale Pavilion at the County Fairgrounds, Elkhorn, Wis., three blocks from headquarters hotel in downtown Elkhorn. Unlimited parking space at sale place for cars and trucks.

SALE HEADQUARTERS. Hotel Loraine, Elkhorn, Wis. Please make early reservations to assure the best in accommodations.

TO REACH ELKHORN. On U.S. Highway 12, with hard roads leading in from all directions. On C M SP & P RR., and Northland-Greyhound Bus Lines.

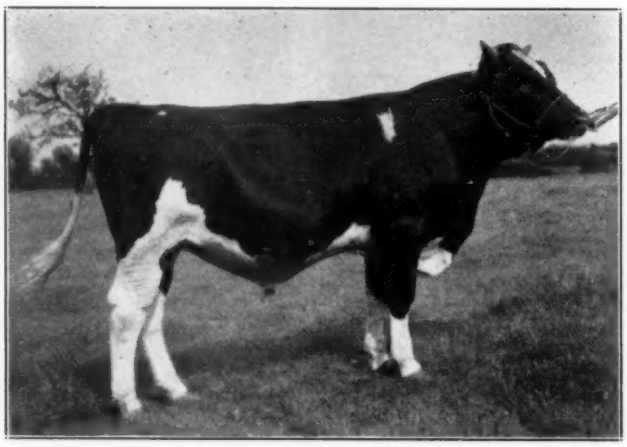
MAIL BIDS. Mail and wire bids may be made to any of the following: The Sale Manager; M. S. Prescott; the Auctioneers: J. E. Mack, C. B. Smith or Robert Seitz. Address all at Hotel Loraine, Elkhorn.

THE CATALOGUE. Will be ready about ten days ahead of sale, and will be sent only by first-class mail. Please enclose 50c with catalogue request to help cover cost.

A. W. PETERSEN, Sale Mgr.

OCONOMOWOC, WIS.

Burke Son To Elkhorn



PABST BURKE BARTA PRINCE
Born Nov. 21, 1944

— HIS DAM —

PABST BARCADER PRINCESS
2y - 15,007.8 lbs. milk - 3X
584.0 lbs. fat 3.9%

— HIS SIRE —

WISCONSIN ADMIRAL BURKE LAD
Gold Medal Proven Sire
Index on 17 Pairs
20410 M. 4.0% 818 F. - 3X

This son of Burke is the old bull all over again, the same deep body, good hind legs, straight top and attractive head.

His dam, PABST BARCADER PRINCESS, is a Barbetta daughter out of a daughter of Carnation Sensation, Gold Medal Proven Sire. She has 642.5 lbs. fat at 2 yrs., 3.9%.

PRINCE is a Seven-Eighths Brother to Our Herd Sire, PABST REGAL
Who is Also an Outstanding Individual

Burke is getting along in years and we cannot expect too many more sons from his services. This may be one of the few remaining opportunities to secure a Burke son at your own price.

BUY HIM AT THE ELKHORN SALE ON OCTOBER 1st

PABST FARMS, Inc.

Accredited & Negative

OCONOMOWOC, WIS.

-Your Opportunity-

The Best Bred Female We Ever Consigned to a Public Sale

PABST BURKE ESTEEM
Born July 4, 1943
This BURKE Daughter is Due on Dec. 1st to PABST REGAL
Our Outstanding Son of Burke

Her calf will carry 50% of Burke breeding. She is a half sister to our own herd sire, Pabst Roamer and Pabst Regal.

Her Dam—CORNELL ORMSBY ESTEEM

Classified Excellent

HER RECORDS (Note High Test)

2y-365d-3X 19110.5 M. 4.4% 832.3 F.
(2nd in the U. S. — 3rd in the world)

4y-365d-4X 25302.9 M. 4.1% 1041.8 F.
(Wisconsin State Record for age)

4y-305d-4X 24531.2 M. 4.1% 1005.4 F.
(U. S. Record over all ages, until this year World's Record over all ages)

7y-365d-2X 22403.7 M. 4.2% 942.4 F.
(Wisconsin State Record)

Note she is a 1000-lb. daughter of a 1000-lb. dam, both with over 4.1% test.

HER SHOW RECORD

All-American Junior Yearling 1936
Junior Champion N. Y. State Fair 1936
1st 2-yr.-old Eastern States and Trenton 1937

HER BREEDING

Sired by Winterthur Bess Ormsby who is by a Gold Medal Proven Sire and from an Excellent dam.

Dam, Cornell Ollie Pride (Excellent), All-American 3-yr.-old 1933, Reserve All-American 4-yr.-old 1934, grand champion Eastern States both years. She made 1079 lbs. fat, 4.3% at 7 yrs., 894 lbs. fat, 3.8% at 5 yrs., and 772 lbs. fat, 3.9%, at 2½ yrs. on 3X.

PABST BURKE ESTEEM Has One of the Outstanding Pedigrees of Our Breed

Her dam is not only a 1000-lb. daughter of a 1000-lb. cow both testing over 4.1%, but she is also an All-American daughter of an All-American dam. The dam, Cornell Ormsby Esteem, and her two nearest dams, are all rated Excellent. Then on the sire's side we find she is a daughter of the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad, and is bred to his outstanding son, Pabst Regal, and due in December.

MAKE AN EXTRA EFFORT AT ELKHORN TO ADD THIS CHOICE HEIFER TO YOUR HERD

PABST FARMS Inc, (Acc & Neg.) Oconomowoc, Wis.

A Double Grandson of Transmitter Goes To Elkhorn

— HIS DAM —

EDITH TRANSMITTER HOME PRIDE 2272006
Daughter of Transmitter

Fat—365d, 22m	414.2
Milk—(2X-4.2%)	9931.9
Now on test with following credits:	
Fat—First 256d, 3y, 1m	500.4
Milk—(2X-4.52%)	11069.8

(Still going strong)

— HIS SIRE —

SIR SKYLARK TRANSMISSION 786582
Son of Transmitter.

His dam, Lady Portage Fobes, is pictured below, right. She is a 745-lb. fat Iowa State Champion and was grand champion at Iowa State Fair, 1941. She is a maternal sister to Transmitter, himself.

HERE HE IS

TRANSMITTER HOME PRIDE 924198

Born November 15, 1944. If it is high test you want, and total amount of fat, then here is a sire that will do it! We have eleven head bred to his maternal brother one year older.

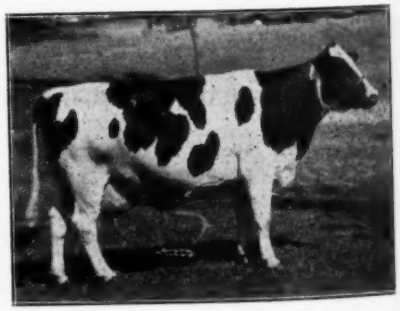
— DAM'S DAM —

MISS EDITH PORTAGE FOBES
4y 3X 23625 M. 4.1% 977.7 F.
(Iowa State Records)
2y 354d 3X 17545 M. 4.3% 760.9 F.
(Iowa State Records)
2y 305d 3X 16250 M. 4.2% 690.5 F.
(World Record on 3X)

— DAM'S GRANDDAM —

EDITH ORMSBY SKYLARK FOBES
4½y 365d 20514.9 M. 4.4% 906.2 F.
4½y 305d 18395.9 M. 4.4% 827.3 F.
(Iowa State Records)
2d Aged Cow, Waterloo, 1939.

— SIRE'S DAM —



LADY PORTAGE FOBES
6½y 287d 3X 18912.5 M. 3.9% 745.3 F.
2½y 365d 3X 19846.5 M. 3.7% 725.7 F.
(Iowa State Records)
Grand Champion Iowa State Fair, 1941.

With Him Goes This Very Choice Transmitter Daughter

MARY LOU ORMSBY TRANSMITTER 2429712
Born October 9, 1943

Bred Feb. 10, 1945 to Sir Challenger Transmitter, maternal brother to Transmitter Home Pride who is selling in this sale. Due Nov. 19, 1945.

HERE SHE IS—"Mary Lou's" daughter by Transmitter that Mr. Petersen has always wanted. We finally weakened! She has a great dam.

She Has the Start for a Real Udder
Why Shouldn't She?

MARY LOU ORMSBY CREATION 1953875

Fat—365d	595.4
Milk—(2X)	17933.6

(A granddaughter of Admiral Ormsby Fobes)

Breed This One For Next Fall Calving and You Will Have a Real Four-Year-Old To Show!

Born July 20, 1941
Fresh Aug. 1945. Milked 77 lbs. on August 30th. She is on official test and her weights will be announced at the sale. She would really have made the three-year-olds step some this year.

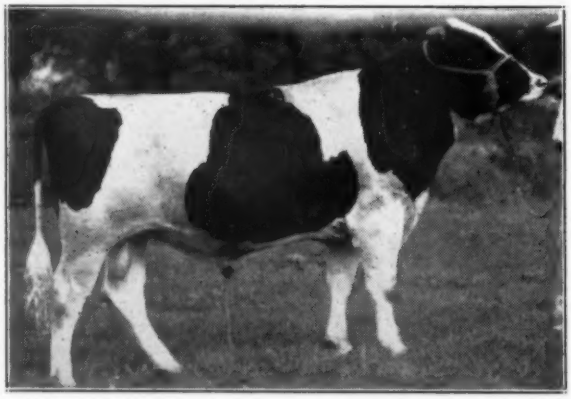
ZEPP JOHANNA MAY ORMSBY JEWEL 2486714 (V.G.)

STEWART'S HOLSTEIN FARM

Paul P. Stewart — Maynard, Iowa

ONE OF THE GREATEST SONS OF MONTVIC RENOWN

— HE SELLS AT ELKHORN —



CURTISS CANDY RENOWN DANDY
Born Feb. 25, 1944. Sire: **Montvic Renown,** famed son of "Lochinvar" and "Pietje B". His offspring are of sensational type, selling in public sale up to $10,000. The dam: SPRING ROAD ORMSBY FOBES (pictured at right), class. "Very Good", AR Cl.B., 826 lbs. fat, is one of the bright stars of the Curtiss Candy Co. Herd.

More than a score of great cows in calf to him in the Curtiss Candy Co. herd, including Dunloggin Mistress Grace and Dunloggin Ormsby Segis.

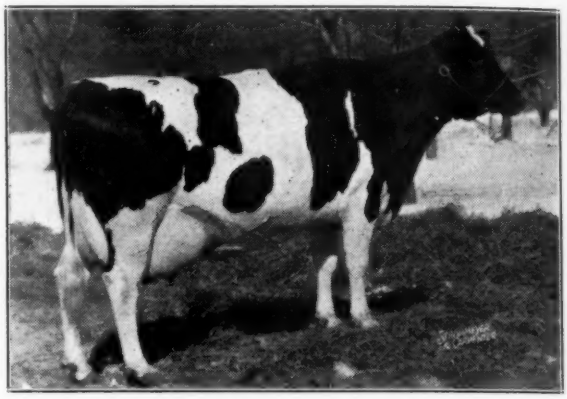
ADOLPH VAN LANDUYT, Consignor
Woodstock, Illinois

Selling in

The SHOW-WINDOW

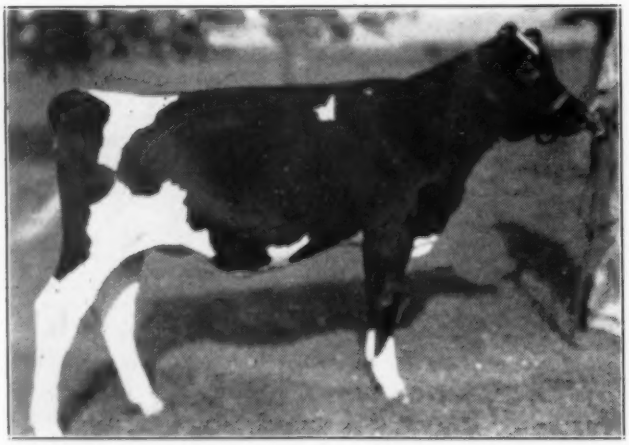
MON. OCT. 1st, ELKHORN

— HIS WONDERFUL MOTHER —

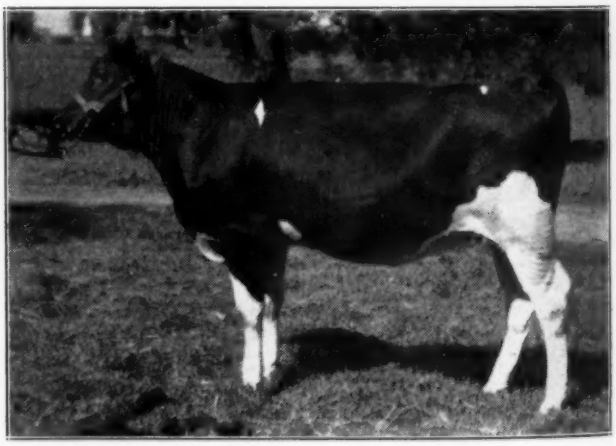


SPRING ROAD ORMSBY FOBES
Classified **"Very Good".** AR Class B., **826.3 lbs. fat,** 23,850. **Again on test** at **Curtiss** and going strong. A great young cow of superb type, with an udder close to perfection. **Sir Inka May** and **Sir Bess Ormsby Fobes** close up in her pedigree.

YES— WE ARE SELLING **BOTH** OF THE SHOW SISTERS TO DICTATOR ORMSBY OAK and PEARL SEGIS ORMSBY! in the SHOW WINDOW SALE . . . ELKHORN . . OCT. 1



CAREME SEGIS ORMSBY 6TH
Born Dec. 3, 1944, and a show calf of rich promise. Sire: **Gilkey Farms Ormsby Salo** (our show-bull sire). Dam: **Careme Segis Ormsby,** our great old **785-lb., 4%, foundation cow,** that is also dam of **Dictator Ormsby Oak** and **Pearl Segis Ormsby**

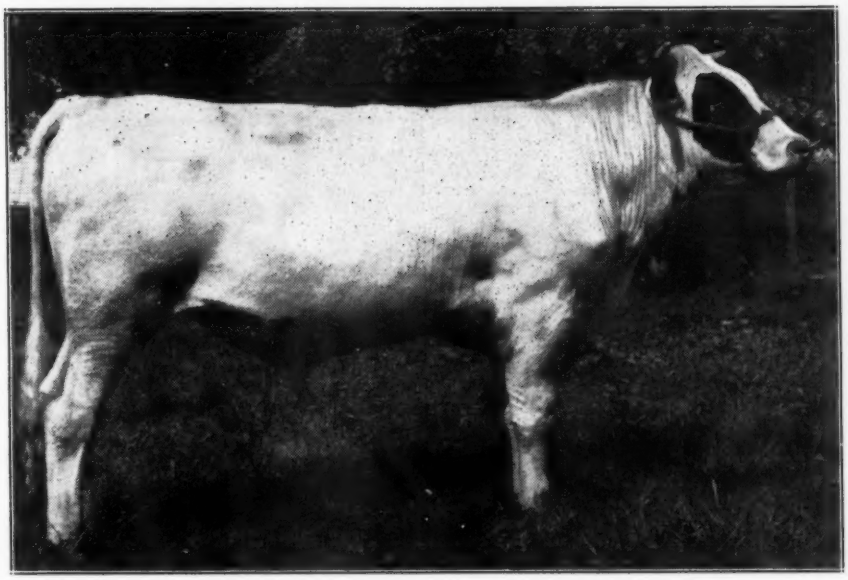


CAREME SEGIS ORMSBY 5TH
Born Nov. 9, 1943. Pictured here in calf form, she has developed into a very impressive yearling with great udder development. Due in Feb. to Pabst Wayne Emblem. Full sister to heifer at left forming a sensational "Produce of Dam".

A. H. BRUCE, Consignor — — NORTHFIELD, MINN.

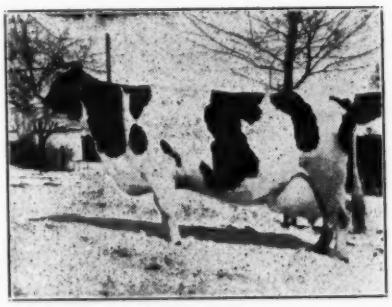
ManCryCo to the Show Window

This Great 1047-Lb. Rag Apple Bull



ManCryCo Royal Rag Apple Bonheur

— HIS DAM —



MONTVIC RAG APPLE BONHEUR ABBEKERK
5y-365d-3X 26262.1 M. 4.0% 1047.4 F.
(Iowa State Champion
Classified Excellent at 11 yrs. old
by Clair I. Miller
Full sister to the four times All-American, Montvic Rag Apple Bonheur, the dam of Pathfinder and other notables.

— HIS SIRE —

ACKERHURST ROYAL SEGIS CHIEFTAIN 855535
(At 2 yrs. 9 mos. of age)
Sire: Montvic Chieftain 10th
(Index — 305d, 2X — 725 F. — 3.97%
Dam: Oostie Carnation Josephine
(Classified Excellent)
Daughter of North Star Joe Homestead.

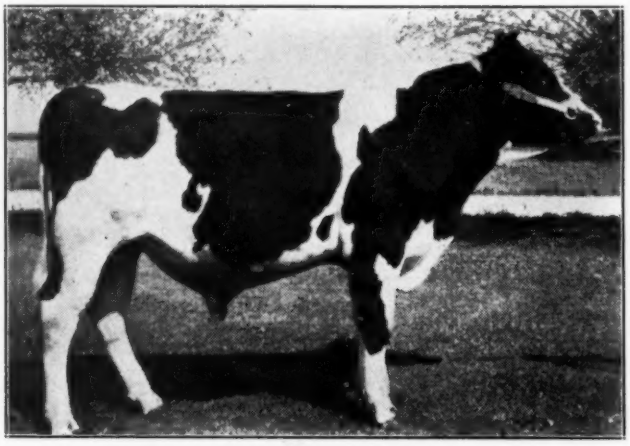
A grandson of Johanna Rag Apple Pabst from his second highest record daughter, a full sister to "Bonheur", four times All-American, and sired by a bull who combines the blood of Johanna Rag Apple Pabst and North Star Joe Homestead. His sire is by Montvic Chieftain 10th, a double grandson of Johanna Rag Apple Pabst from the famous Pietje family who has an index of 725 lbs. fat, 3.97%, 305 days on 2X milking. His sire's dam is an "Excellent" daughter of North Star Joe Homestead. Of his three nearest dams, two are classified "(Excellent" and the third, not classified, was a Res. All-American.

We have a beautiful group of yearlings in the heifer pasture, paternal sisters to this great prospect for a herd sire.

ManCryCo Farms

H. D. Malvern, Herdsman — — Manning, Iowa

The "Dougvics" Go To Elkhorn!



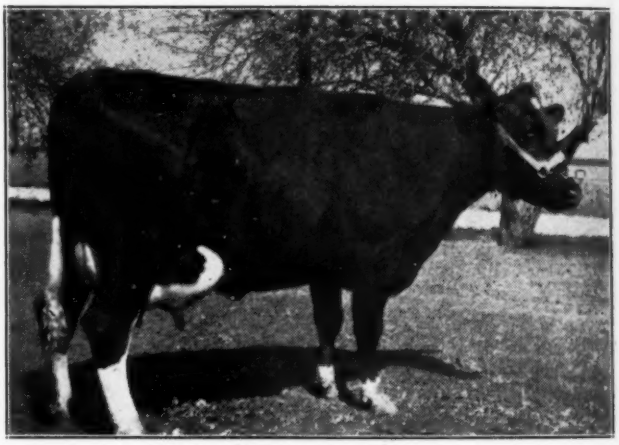
DOUGVIC ADMIRAL 7TH

Selling This Great Young Bull and 6 Females Closely Related To Him

Dougvic Admiral 7th is backed by an impressive line of proven sires and cow families. He is a three-quarter brother to the high index sire, Dougvic Senator Montvic Chieftain which we sold last year to Kyland, Oconomowoc, Wis. His sire, Dougvic Admiral, is by Montvic Pathfinder Chieftain whose index on a 2X 305-day basis on 10 pairs is 617 lbs. fat, 4.8% test. The dam of Dougvic Admiral is a full sister to the 703-lb. index Kyland bull. And behind them all, is Montvic Chieftain 12th, our original foundation sire, a maternal brother to the great Lochinvar, sired by Montvic Chieftain.

OUR RECORDS

While we have made A.R. records for many years, including some in 4X, some in 3X and some in 2X classifications, we have never forced our cows. They live almost entirely on home grown feed, they all go to pasture every day, they all are milked right in the line, and by machine. It is our belief that these cows in this sale can greatly increase their present records under the care of a good test cow manager.



DOUGVIC CHIEFTAIN LASS

Here is a really great one. Sired by Montvic Chieftain 12th, maternal brother to Lochinvar by Montvic Chieftain. She has an A.R. record at 6 years of 600 lbs. fat on 2X and 3X milking. Due at sale time and a great prospect for a large record. We would especially like to see someone buy this heifer who could breed her to a son of Lochinvar.

THE DOUGVICS

"America's Most Mount Victorian Herd"

Douglas Knights — Sandwich, Illinois

Seven Head and A.W.P. Picked Them

Here Is The Reason "Why"

We are very grateful to Mr. Petersen for relaxing his regular "Elkhorn" rule against taking more than three head from a single consignor — for last month I lost my right hand in a hay chopper accident and am absolutely forced to reduce my herd. These cows are the ones which Mr. Petersen considers the most desirable animals in my herd. Each one of them is highly eligible to be the dam of a herd sire. I know they will be appreciated by the class of breeders who buy the top ones in a sale like the great SHOW WINDOW.

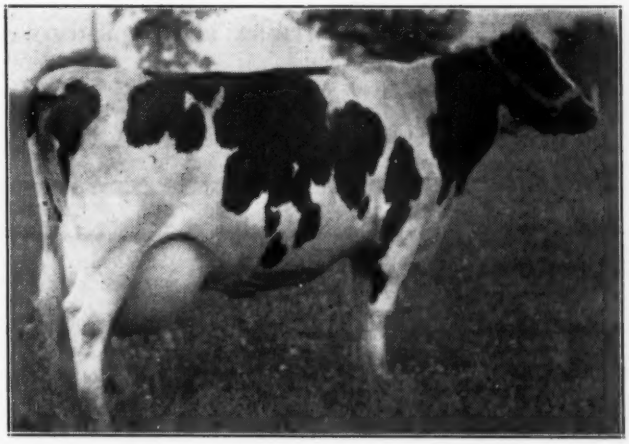
Douglas Knights

— SELLING —

DOUGVIC PATHFINDER LADY SENATOR

This outstanding 3-year-old heifer is sired by Montvic Pathfinder Chieftain, the 617-lb. 4.8% index sire that did such a great job for us. She has 519.7 lbs. at 3 years and is due again at sale time. Her dam is a 604-lb. daughter of a 702-lb. dam. (our greatest cow family).

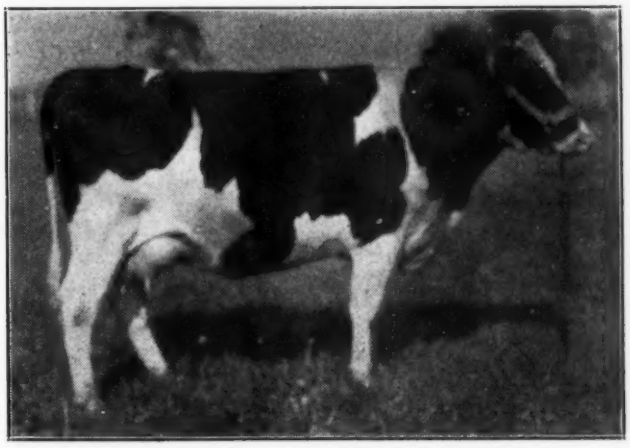
— SELLING —



DUUGVIC PATHFINDER BELLE

This daughter of Montvic Pathfinder Chieftain made 447.1 lbs. fat, 3.7% on A.R. as a 2-year-old. She is from an own daughter of Montvic Chieftain with 509 lbs. fat, 3.6% at 3 years.

Some of these cows freshened recently. Their bull calves, sired by Dougvic Admiral, will be sold privately at the farm, as usual. Write us today if you'd like a herd sire of this intense proven Rag Apple breeding.



DOUGVIC SENATOR SURPRISE (Selling)

This is an outstanding 2-year-old daughter of Dougvic Senator Montvic Chieftain, the 702-lb. index sire we sold to Kyland. Her dam by "Pathfinder-Chieftain" made 630 lbs. at 2½ years and qualified with 553 lbs., (2d on the Honor List).

Look For These "Dougvics" At The SHOW WINDOW Sale

ELKHORN, WISCONSIN – OCTOBER 1

White Oaks to the Show Window Sale

WIVAK VICTOR ALEXINA BERT — A Great Young Bull — Ready for Service
His Two Nearest Dams Both 800-lb. Cows from Great Cow Families

His own dam from the Princess Della family, through 37th and Sir Bess Ormsby Fobes; his sire's dam from the Maudlene Family, made famous at Osborndale and Maytag.

Sire: OSBORNDALE VICTOR ORMSBY MAY (V.G.), he by Tovarich (Ex.) and out of one of the 800-lb. fat daughters of Sir Bess Ormsby May.

Dam: MOKWA MISS ALEXINA DELLA, record, 811.6 F., 23,632 M., at 6 yrs.; 660.1 F., 19,727 M., at 3 yrs. A money winner at Wisconsin State Fair 1944. She traces through direct female line to Princess Della, also traces to K.P.O.P., Sir Bess Ormsby Fobes and 37th.

ALSO CONSIGNING A GREAT HEIFER—Due in November to "VICTOR" (See above)
She just finished with about 400 lbs. fat as a junior 2-yr.-old. She is by Femco Quality, proven sire, and from a good record granddaughter of Governor of Carnation.

White Oaks to the Illinois State Sale—

A BEAUTIFUL COW CLASSIFIED VERY GOOD—Just finishing her fourth record in Herd Test, all very creditable. Due sale time to **OSBORNDALE STARDUST**, our son of **Lochinvar**. Also a very nice daughter of CARNATION COUNTRY GENTLEMAN, the bull that made such a good showing at Carnation and later in Utah. Her dam a granddaughter of Governor of Carnation. **Due in November by STARDUST.**

ATTEND BOTH SALES — ELKHORN ON OCT. 1 — DE KALB, ILL., ON OCT. 20

WHITE OAKS FARM — Bartlett, Illinois

This Lochinvar Son & This Lochinvar Daughter

Go to the

SHOW WINDOW SALE

Together With This Spitfire Daughter Bred to Lochinvar

OSBORNDALE GENERAL LOCHINVAR
Born Nov. 14, 1944
Son of Lochinvar from Osborndale Rhoda Ormsby May, 952-lb. daughter of Sir Bess Ormsby May.

- - - -

GENEVIEVE (at right) is a daughter of our 1084-lb. show bull, Spitfire, from a 4.1% daughter of Osborndale King Ormsby, next dam 4.3%.

Bred Feb. 24 to LOCHINVAR
DETAILS ON PAGE 3

OSBORNDALE GENEVIEVE SPITFIRE
Born March 4, 1941

OSBORNDALE GAY LOCHINVAR
Born Nov. 7, 1943
Daughter of Lochinvar from Gay Rag Apple Segis, Connecticut State Champion Holstein on 3X with 1009 lbs. fat from 30,089.9 lbs. milk.

Bred April 18, 1945 to
OSB. ORMSBY INKA LOCHINVAR
Son of Lochinvar from the 951-lb. daughter of the 952-lb. Rhoda cow.

SEE PAGE 3 FOR MORE DETAILS

OSBORNDALE—

Mrs. W. S. Kellogg, Owner
H. T. Stevens, Mgr.

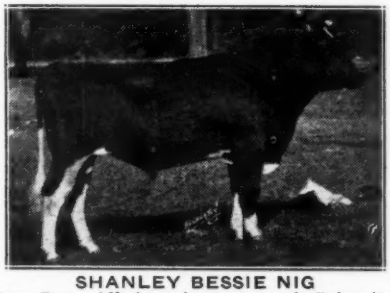
Derby, Conn.

This Great 2-Yr.-Old To Elkhorn

SHANLEY ALMA NIG 2425337

She was born July 8, 1943. Her sire, Shanley Bessie Nig, was Res. All-American in 1942. Her dam is a 650-lb. fat 4% daughter of Femco Alma, 1002-lb. fat World Champion junior 2-year-old. Due three weeks after the sale. She is Bang's Vaccinated. Our herd is T.B. accredited. Look her over.

— HER SIRE —



SHANLEY BESSIE NIG
Our Res. All-American son of Calamity Nig of Elmwood Farms 2d, 629-lb. 3.7% (2X) daughter of the former World Champion, Calamity Nig of Elmwood Farms (1327 lbs.)

— HER DAM —

FEMCO ALMA ROYAL
2y 650.6 F. 4% 16370 M.
Daughter of Femco Alma (below), World Record junior 2-year-old with 1002 lbs. fat.

— HIS MATERNAL GRANDDAM —

CALAMITY NIG OF ELMWOOD FARM
Former World Champion fat producer with 1327.9 lbs. fat from 34,615 lbs. of 3.8% milk. Her 629-lb. 2X daughter is the paternal granddam of this lovely heifer we are selling.

— HER GRANDDAM —

FEMCO ALMA
2y 5m 20582 M. 4.9% 1002 F.
(World Record for Age)
3y 11m 22970 M. 4.6% 1057 F.
(World Record 1st 2 Lactations)

Shanley Farms

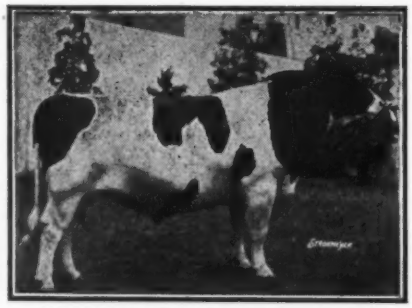
Palatine, Illinois

Leonard Arnold, Mgr.

To The "Show Window"

— THE TWO GRANDSIRES —

SIR INKA MAY 27TH



CARNATION ORMSBY SIR BESSIE

Moonlit Dale Posch Sir Inka

One of the nice 3-year-old daughters of Sir Inka May 27th — with a 2-year-old record of 402.4 lbs. fat, 11,045 lbs. milk, CTA, 2X. Due at sale time by Gilkey Farm Masterpiece, whose two nearest dams average 1045 lbs. fat with 4% test.

Also Two Beautiful Yearlings By Femco Alma's Only Son

Moonlit Dale Princess Inka May will be two in January. She is from a daughter of "27th" that produced as a 2-year-old in 306 days, 389 lbs. fat and 10,167 lbs. milk. Bred in August to Pabst Burke Dictator, an 800-lb. son of Wisconsin Admiral Burke Lad.

Moonlit Dale Alma Marion will be two next May. Her dam is a line bred Sir Bess Ormsby Fobes cow with a 2-year-old record in 278 days of 329 lbs. fat. Granddam has 819 lbs. at 5 years, 2X. Bred in August to the Burke bull.

A Pair of Black Beauties — They Have EVERYTHING!

MOONLIT DALE DAIRY FARM

ARCHIE SCHURZ, **Bridgeport, Wis.**

ELKHORN GETS THEM!

★

The Best Heifer, I Think, I Ever Consigned To Any Sale!

Her name:—**HOPE VIEW MAID ASPIRANT**
She was born January 4, 1943. She is a double granddaughter of Posch Ormsby Fobes 11th, being sired by Hope View Fobes Aspirant and out of one of my very best daughters of Posch Ormsby Fobes 11th. Her dam has 443 lbs. fat in 289 days at 4 years, 2X milking. The next dam has 525 lbs. in a year and a lifetime total of 4336 lbs. fat.

Here's a heifer you show with success.

ROY N. FINSTER

ELDORA, **IOWA**

★

A Daughter of P. O. F. 11th That Ranks With The BEST!

Her name:—**ECKLORA JULEANN PEARL**

She was born October 4, 1943. She is an own daughter of the proven sire, Posch Ormsby Fobes 11th, a bull that has accomplished what few sires have ever equalled as measured by the performance of daughters in the major show rings and on DHIA test. Her dam 532 lbs. fat in 297 days (still on test) and the next dam has 612 lbs. (both on 2X milking). She'll be a feature animal in the sale.

WILLIAM ECKEL & SON

ELDORA, **IOWA**

Where Oneida County's Best Are Sold

The Fifth Annual—

Oneida Co Club Sale

To be Held at PARIS, NEW YORK

WEDNESDAY—OCT. 10, 1945

Sale Starts at 12 Noon — Lunch at 11:30 Served by Ladies of Paris Church

50 Head of Oneida County's Best

The Oneida County Holstein Club members again contribute their best to support this event. Each consignor has given the Sale Committee a free hand to pick the tops. The committee has been pretty ruthless but the support and cooperation have been splendid.

Here is the Roll Call

HOBART RICE—2 classy heifers and 2 choice cows fresh at sale time.

WM. ROBERTS—1 cow, grand champion Boonville Fair 1945.

ALBERT TOWNSEND—3 daughters Sir Otho Posch.

CARLETON SEAVEY—Pair of beautiful heifers.

JACOB PIERSMA—A Posch daughter, fresh.

DAVE ROBERTS—Pair of full sisters from an 18,000-lb. 600-lb. fat cow.

R. J. STEPHENSON & SON—A choice cow due at sale time.

F. POHL—A daughter of a high record cow, plus a 4-year-old.

SHANLEY BROS.—A choice consignment.

HUGH JONES—2 Rag Apple cows.

HARRY GOODSON—4 cows, Dunloggin Master Educator breeding.

HAROLD DONNEFIELD—3 cows, 2 fresh, one due October.

LEO MURPHY—2 granddaughters Montvic Pathfinder, and one fresh cow.

HAROLD HOWE—An outstanding fresh cow.

WALTER MURPHY—A dam and daughter.

ROY JONES—An outstanding consignment.

R. PHELPS—1 cow, fresh at sale time.

H. SCOTT—A 5-year-old, mostly white.

STANLEY HINMAN—A beautiful 3-year-old.

CHAS. CLARK—2 Chieftain daughters.

Honor Roll of Bulls

HARDEN FARMS—A son of Newmont Thalia, 552 lbs. fat, 15473 lbs. milk, 2X, 305d.

HARRY GOODSON—A 10 months old bull, dam 15400 Milk, 553 Fat, 305d, 2X.

ROY JONES—A Rag Apple bull, dam's life record, 5 lactations, 63,167 lbs. Milk, 2,196 lbs. Fat.

THE MAJORITY OF THE CATTLE IN THE SALE ARE CALFHOOD VACCINATED

Location of Sale—

The Sale Will Be Held At the Fair Grounds, Paris, N. Y., Just a Few Miles from Utica, On Route 12 (Utica-Binghamton Road). Trains Will Be Met in Utica on Request.

Sale Committee

DR. ED. HARRISON
ALBERT TOWNSEND
DAVE ROBERTS
HUGH JONES
WM. ROBERTS

R. Austin Backus, Sale Mgr.

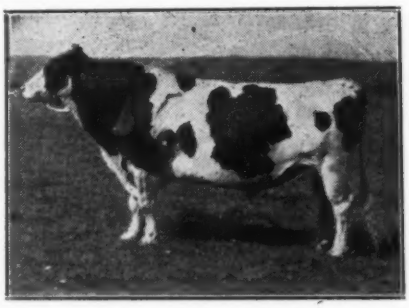
Mexico, N. Y.

Edw. E. Benson, Sec'y

Whitesboro, N. Y.

Where Oneida County's Best Are Sold

HIS GRANDDAUGHTER SELLS



MONTVIC CHIEFTAIN 7th (G.M.)
Highest Test Index Sire in Herd Test.

GREENAWAY NIG CHIEFTAIN, a daughter of the most famous of the Chieftain 7th sons, Pebble Beach Chieftain Countess, whose 7 daughters averaged 547 lbs. fat, mature 305-day 2X basis. From a dam who made at 6 yrs., 18,468 lbs. milk, 629 lbs. fat in 365 days, next dam having 14,329 lbs. milk, 516 lbs. fat.

GREENAWAY NIG MODEST NYLO, a maternal sister to the above heifer, sired by Quonquont Sir Modest 45th, a well-proven sire whose daughters are making up to and over 600 lbs. fat in DHIA. This heifer has a 2-year-old record of 12,360 lbs. milk, 439 lbs. fat. And is due soon after sale to Pebble Beach Chieftain Countess.

DAVID J. ROBERTS Sauquoit, N. Y.

THREE GRANDDAUGHTERS SELLS

GENERAL POSCH
Famous Son of Johanna Rag Apple Pabst.

The following three granddaughters of General Posch, by his proven son, Sir Otho Posch, are consigned:
SUMMIT CREST RUTH POSCH, a typy, 4-yr.-old with 381 lbs. fat, 3.7%, at 3 yrs., from a dam with over 600 lbs. fat.

SUMMIT CREST COLANTHA POSCH, another typy 3-yr.-old with 350 lbs. fat, 3.6% at 2 yrs., from a dam with close to 500 lbs. fat.

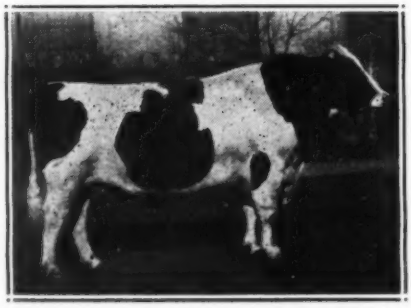
SUMMIT CREST MAY PONTIAC POSCH, a third typy granddaughter of General Posch, just three years old, from a dam with a life record over 100,000 lbs. milk.

ALL THREE DUE AT SALE TIME

SUMMIT CREST FARM

A. C. TOWNSEND, Paris Station, N. Y.

BUY RAG APPLE BLOOD



JOHANNA RAG APPLE PABST
The Foundation Sire of the Rag Apples.

VIVIAN SIR MODEST RAG APPLE, a dark colored, well-grown 2-yr.-old, calfhood vaccinated, sired by the Proven Dave Roberts sire, Quonquont Sir Modest 45th, from a dam with 355.5 lbs. fat at 2 yrs., 371.7 lbs. fat at 3 yr., both in DHIA 2X, tests, 3.75 and 3.65%. Next dam 547.6 lbs. fat, 3.5%, and third dam 433.7 lbs. fat, 3.6%, both DHIA 2X.

COLANTHUS MONTVIC EPPIE SEGIS, first prize aged cow at Boonville Fair 1944, good udder, nicely marked, tests 3.63%, fresh sale time. She is sired by Montvic Colanthus Rag Apple, son of Montvic Colanthus Abbekerk, well-proven full brother to the world's 3X champion, Abbie, with 1263 lbs. fat.

Also selling a dairy type dark colored calf born June 3, 1945, from a dam that has averaged 62.6 lbs. milk a day for 87 days in DHIA 2X.

HUGH I. JONES Remsen, N. Y.

HER SON SELLS

ALBAN COLANTHUS RAG APPLE
Her Average for 5 Consecutive Years.
305d-2X 13C33 M. 439.2 F.

Selling a typy dark colored son of this cow, sired by Quonquont Sir Modest 45th.

LADY ADMIRAL EPPIE PIETJE, a daughter of Lauxmont Admiral Sterling, whose dam is an 880-lb. daughter of Montvic Rag Apple Netherland. The dam a double granddaughter of Johanna Rag Apple Pabst.
LADY ADMIRAL JEWEL MONTVIC, by the same sire and from a double granddaughter of Johanna Rag Apple Pabst with two full sisters over 500 lbs. fat in DHIA.

POSCH HARTOG LYONS, a daughter of Posch Supreme, a sire richly bred in Pietje B blood lines. Her dam a double granddaughter of Johanna Rag Apple Pabst.

ROY JONES Remsen, N. Y.

Oneida County Sale—Oct. 10—Paris, N.Y.

Where Oneida County's Best Are Sold

CHIEFTAIN DAUGHTERS

Two Outstanding Daughters of
PEBBLE BEACH CHIEFTAIN JEMIMA
Famous Son of Montvic Chieftain 7th

1. FLOSSIE BEACH KORNDYKE 2093348
Born Sept. 20, 1937

Her Dam's Records—

3y	312d	10662	Milk 383	Fat
4y	309d	13418	Milk 442	Fat
5y	275d	13238	Milk 443	Fat
6y	303d	13339	Milk 454	Fat
7y	227d	11960	Milk 381	Fat (incomplete)

2. JOAN JEMIMA BEACH 2079453
Born Nov. 16, 1939

Her Dam's Records—

2y	266d	9557	Milk 336.5	Fat
3y	273d	10872	Milk 387.6	Fat
4y	244d	7603	Milk 269.0	Fat
5y	243d	8980	Milk 347.0	Fat

Both Bred to

OSBORNDALE POPULAR BRAND

Charles E. Clark & Son

Camden, N. Y.

Three Granddaughters of
ORMSBY DIRECT

Sired by
ORMSBY DIRECT FAN

1. Donnafield Echo Fan
   Born May 16, 1942
2. Donnafield Kayewood Fan
   Born June 8, 1942
3. Donnafield Fayne Fan
   Born April 8, 1942

All three will be fresh with second calf and DHIA records for the last six months of their first lactations will be announced at the sale.

We have lots more of these heifers with nice DHIA records in the making, and are sure these three will please any good dairyman looking for either foundation stock or young cows for milk production.

BUY THEM AT PARIS, OCT. 10

Donnafield Farms

HAROLD A. DONNAFIELD, RD 1, Utica, N. Y.

Beautiful Pair of Heifers

Two dark-colored, well-grown, well-uddered heifers. Their sire is C E B MATCHLESS ORMSBY OLETA, whose dam carries 87½% the same blood as the Barbie cow, formerly owned by Orson Smith, with 790 lbs. fat at 6 yrs. The cow, C E B Piebe Oleta Priscilla, also formerly owned by Orson Smith, is a paternal sister to the above bull.

These heifers are now in calf to Honey Hill Rag Apple Jr., a grandson of Pacemaker, from the famous Pietje family.

Carleton Seavey

Marcy, N. Y.

A Great Young Cow

The Sale Committee Selected This 5-yr.-old Cow on her type and desirable production prospects.

Her dam has a record of 479 lbs. fat, 14,491 lbs. milk.

Her calf, by a Chieftain sire, will be at her side at the sale.

Be sure to see this good cow at the Oneida County Sale, Paris, N. Y., Oct. 10.

Harold Howe

New Hartford, N. Y.

Artificial Heifer Calves

1. Born Feb. 28, 1945

Sire, Winterthur Posch Dad Boast Ocapok, whose 10 daughters average 13,450 lbs. milk, 435 lbs. fat.

Her dam has an average of 3.35% fat.

2. Born March 22, 1945

Sire, Chief Piebe Pride Gerben Colantha Wayne, whose 28 daughters average 12,124 lbs. milk, 422 lbs. fat.

Dam has two records of 406 and 409 lbs. fat, 11,802 and 11,648 lbs. milk, both in a little over 9 months.

ALLEN HEWITT

Oriskany Falls, N. Y.

An Opportunity—

For Junior Calf Club Members

Two junior heifer calves, sired by Sir Bess Ormsby Ozone.

One from Cobblestone Hartog Sylvia, with 10,983 lbs. milk, 472.8 lbs. fat, in 336 days at 2y.

The other from Cobblestone Hartog Lyons, with 9,852 lbs. milk, 442.4 lbs. fat in 384 days at 2y.

GOOD INDIVIDUALS TO OWN
See Them At Oneida County Sale

Henry Jones

Deansboro, N. Y.

Oneida County Sale—Oct. 10—Paris, N. Y.

POSTPONED !

Rock River Valley Holstein sale is postponed indefinitely on account of Illinois State Sale.

REAL OPPORTUNITY . . .

For right man—Working manager for large dairy and general farm. Must have good references as to ability, honesty and agressiveness. Must be capable of developing a high-producing purebred Holstein herd. No liquor and preferably no smoking. This farm is located 15 miles from Chippewa Falls, Wis., on the Chippewa River. Has modern buildings with good new machinery. We offer a reasonable guaranteed salary and opportunity to share in income. Write:

IRVIN GRUDEM
2645 University Ave.,
St. Paul 4, Minn.

FOR SALE...

17 beautiful, well-grown, granddaughters of Posch Ormsby Fobes 14th, ranging in age from 12 to 24 months. Six are bred. Sire's dam at 815-lb. fat daughter of King Posch Ormsby of Winterthur.

Some of these heifers are from dams with DHIA records up to 656 lbs. fat. Very uniform.

BIGELM FARM

Paul Smith, Newark Valley, N. Y.

EASTERN N.Y. SALE
October 6

We consign some first calf daughters of Osborndale Sir Ormsby Fobes De Kol out of granddaughters of Sir Bess Ormsby May, and bred to our son of Lochinvar. Also selling a son of our Lochinvar bull from a granddaughter of Osborndale Ormsby King. See them at Rhinebeck.

YOUNGDALE FARM
FRANK YOUNG, Amenia, N. Y.

Where Oneida County's Best Are Sold

Artificial Calf

LADY POSCH NIG SUCCESSOR
Four Months Old

A Dark Colored Heifer Calf by a Proved Sire . .

Sire: GENODALE ORMSBY NIG SUCCESSOR
Proof on 4 artificial daughters, 1840 lbs. milk, 39.2 lbs. fat increase over dams. Son of the famous Gold Medal Sire, Winterthur Posch Ormsby Neptune.

Dam: LADY CARNATION POSCH
A daughter of Carnation Mistland Ormsby 24th, who has 16 AR daughters.

A GOOD JUNIOR YEARLING FOR THE FAIRS NEXT FALL

Edward A. Benson & Sons — Whitesboro, N. Y.

Junior Calf Club Sale
A NEW FEATURE

This sale is held in connection with the 5th Oneida County Club Sale and is an opportunity for Juniors to buy outstanding calves.

ROLL CALL

HARDEN FARMS—1 calf from a high record dam. If a junior member buys this calf, Mr. Harden will breed her to one of his herd sires.

ALLEN HEWITT—2 artificial calves, one by "OCAPOK", the other by "GERBEN".

HOBART RICE—2 calves from 550-lb. dams.

DAVE ROBERTS—An outstanding calf.

HUGH JONES—A Rag Apple calf.

HENRY JONES—A beautiful pair of heifer calves.

HARRY GOODSON—A 5 months old black calf.

SEE THIS OUTSTANDING DISPLAY OF CALVES
Sold in Connection With

THE ONEIDA COUNTY HOLSTEIN SALE
Paris, N. Y. — Oct. 10

Oneida County Sale — Paris, N. Y.—Oct. 10

Good Help Wanted!

WE NEED FIVE MEN! ! !
If You Are a Really Good Man
We Have a Good Job for You

2 Competent Hand Milkers — 3 Men to Operate DeLaval Milking Machine
WE MILK THREE TIMES DAILY
7 A.M. ——— 3. P.M. ——— 11 P.M.

We prefer men raised on a farm, who have natural "Cow Sense". Single men will start at $90 per month with board, room and laundry furnished. A $5 raise each six months until a maximum of $120 is reached. Married men start at $120 and go to a maximum of $150 per month. Family milk furnished. Work for wives in hospital if desired. **Work 6 days a week, 3 weeks vacation with pay each year.**
This is one of America's leading herds and we want men who take pride in their work and enjoy working with good cattle. Congenial environment. Start work immediately.

Overbrook Dairy

ESSEX COUNTY HOSPITAL
M. H. KEENEY, Supt. of Dairy, Cedar Grove, New Jersey

The 5th Annual—

Evergreen State Dairy Classic

A Rare Opportunity for Breeders Everywhere

MONDAY, OCT. 15, 1945

At Mt. Vernon Washington

Hand Picked Reg. Holsteins

Personally Selected by the Sale Committee from Good Herds of the Northwest

SOME HIGHLIGHTS

From CARNATION—Two 2-year-old daughters of Carnation Governor Imperial both from 1000-lb. dams, one from an 1119-lb. daughter of Governor, the other from a 1035-lb. daughter of Matador Segis Ormsby. Both due late November, one to Carnation King Madcap, the other to Carnation Black Magic.

From BISHOP BROS.—Four choice females, the pick of the committee from this grand old herd, founded many years ago by Senator Wm. Bishop.

From A. W. GALLACHER—Four females picked from one of the top 2X herds in the country.

From J. GRAUER & SONS, Ltd.—Two choice heifers from one of British Columbia's greatest herds, the herd that bred and exhibited the All-Canadian Get of Sire 1943 and 1944.

From NOBLE LEE—Four heifers from the herd that has twice brought out an All-American Produce.

From WAIKIKI FARM—Two heifers that Committeeman Lenis Hall picked as the two most desirable in this great herd.

From EMIL YOUNGQUIST—A bull by Carnation Imperial Madcap Lad and from the great cow he purchased of the Grauers in the Evergreen Classic two years ago. Also four females, including a 2-year-old daughter of a cow that has held the world's record for 2-year-olds on 2X.

From I. W. YOUNGQUIST—One of his greatest cows, Vernway Ideal Lad Hazel, whose three nearest dams all have life records over 100,000 lbs.

From R. E. WAUGH—A bull and two females from a herd that averages over 600 lbs. fat on 3X year after year.

From J. H. HULBERT—Four females, including a granddaughter of the twice Reserve All-American Aged Cow, Ormsby Aaggie Tilda.

Other consignors include Edwin Dahlstedt (five females); Henry Dykstra (two females); Willis Eldridge, A. J. Evers, Jim Garretson, Delbert Gorrell, Jacob Kooy, George B. Lawson, Lindow Bros., W. P. Lockhart, M. A. McQueen, Washington State College, Martin Treosti, Western State Hospital and Edward Yarr, all of Washington and Paulholm Farms of B. C.

Also Plan to Attend

The Mt. Vernon Black & White Show

SATURDAY—OCT. 13

(Two Days before the Sale)

A good percentage of the sale entries will be exhibited in the show and prospective buyers will have an opportunity to see how they are placed by a nationally-recognized judge.

The Holstein Breeders of the Northwest invite World readers everywhere to attend this show on Saturday and the sale on the following Monday. At this time they expect to either prove or disprove the theory that when the best animals they can breed are put up at auction, they will attract buyers who appreciate quality.

Sale Headquarters — PRESIDENT HOTEL, Mount Vernon, Wash.
(Make Reservations Early)

Sale Sponsored by

WASHINGTON STATE HOLSTEIN ASS'N

J. H. Hulbert, Chairman Sale Committee, Mount Vernon, Wash.

Mail or Wire Bids will be Handled by the Chairman in the Bidders' Interest

DON'T MISS THIS ONE...

10 BULLS

60 FEMALES

OAKVILLE, ONT., OCTOBER 31st

The All-Canadian has established an enviable reputation for offering the kind of cattle that breeders would rather keep than sell—the profitable kind. Remember the $5,100 top cow in the 1943 sale who was resold for $9,000 a year later after giving her new owner two heifer calves . . . the $4,800 top cow in the 1944 sale who dropped a $3,000 bull calf soon after . . . a cow purchased at $975 in the 1943 sale was carrying a heifer calf that brought $2,000 at auction in United States this spring — you can make money on the good ones, there are plenty more examples.

A Few Female Offerings

We cannot give you more than a few highlights about the females at this time, just to give you an idea of what you may expect to see at this sale.

A V.G. Daughter of MARKSMAN, just finished with 14,850 lbs. milk, 4.32%, at 2 years and bred to Showdown.

Another MARKSMAN Daughter out of the $5,600 Soo Rag Apple Princess, an All-Canadian cow and one of the prime favorites now at Bancroft Acres. This one bred to a son of Sovereign.

Three "Lovlies" by COMMANDER, coming son of Lochinvar from Montvic Rag Apple Papoose.

Eight Daughters of SOVEREIGN, all selected for their outstanding individuality and the records and breeding of their dams.

Four Daughters of HAYS' SNOWDEN POSCH, out of good producing dams and bred to the noted Skyrocket bull.

Two Daughters of BONNIE SEGIS KEYES, a Canadian Champion producer.

Two daughters of VICTOR, the great Waterloo County Sire.

The Highest Record Daughter of LOCHINVAR
Making 16,000 Lbs. With 3.9% at 2 yr.—Bred to AJAX

BREEDERS FROM THE UNITED STATES AND LATIN AMERICA CORDIALLY INVITED TO ATTEND
Look for Details and Pictures Next Time

ALL-CANADIAN HOLSTEIN SALE

L. E. Franklin, Manager; H. J. Colson, Sec'y
204 RICHMOND ST. WEST, TORONTO 1, ONT.

LOOK AT THESE BULLS

All-Canadian Holstein Sale

Never Before Have We Been Able To Offer Such a Truly Outstanding Group In Both Individuality and Pedigree

No. 1 in the Catalogue—GLENAFTON RAG APPLE HISTORIAN
Patsy's Son by Showdown — He Will Write History

HISTORIAN has for his two nearest dams the two World's Champion Four-year-olds in the yearly and 305-day divisions respectively. His dam, Patsy, with 1163 lbs. fat in a year at 4½ years; his sire's dam, Abegweit Milady with 1085 lbs. fat in 305 days at 4 years on 3X, World's Record 305-day producer regardless of age or number of daily milkings. Both dams graded *Excellent, both have been grand champions in fast company. You will hear more about HISTORIAN before the sale.

MONTVIC HIEMKE RAG APPLE PATSY
4½y-365d-3X 24466 M., 4.75%, 1163 F.
(World's Record 4-yr.-old on 3X)
All-Canadian 4-yr.-old 1943

- - - - - -

Another Great Bull—ELMCROFT SCEPTER

Son of Montvic Monogram from a daughter of Ajax, next dam the full sister to Lochinvar. What a Rag Apple pedigree! ! ! And what a bull ! ! !

Other Great Sire Prospects

SPRINGBANK SOVEREIGN PRINCE, son of Sovereign from Springbank Captivator Betsy, with 841 lbs. fat, 19,961 lbs. milk, 4.21%.

ELBRO RAG APPLE ALLURE, another Sovereign son from a dam with 895 lbs. fat, 26,445 lbs. milk at 4 years.

HOUCKHOLME SOVEREIGN PABST, still another son of Sovereign from a dam with 779 lbs. fat, 4.81% on 2X and now milking 90 lbs. a day with 4.2%.

EGLANTIERS RAG APPLE GENERAL, son of Ajax from Montvic Empress Meg (*Ex.), now expected to top 1000 lbs. fat after making 504 lbs. fat in 305 days at 2 years and 720 lbs. fat at 3 years.

MACDONALD SUPREME AJAX, another son of Ajax from a dam with 976 lbs. fat, 4.39% at 3 years, and a life record of 123,581 lbs. milk, life test over 4%. A full brother to this bull sold in last year's All-Canadian for $3,500.

We Are Waiting for the Green Light on Three More

That we believe will make ten of the best herd sire prospects ever offered in any sale in our memory. We will tell you more about them in the October 6 **World** at which time we hope to be able to show you some pictures.

Write for Catalogue of

The All-Canadian Sale

and Plan to Spend October 31 With Us

L. E. FRANKLIN

HUGH J. COLSON

Our 14th Anniversary Sale

GRAND VIEW FARMS

MIDDLETOWN, PA.

Monday—Oct. 1, 1945

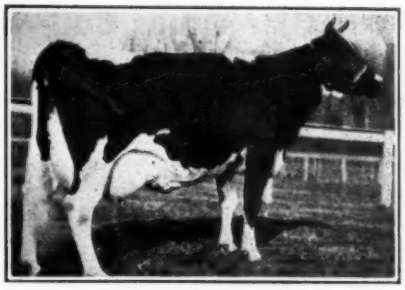
Starting at 10:30 Sharp

Just 14 Years After Our First Grand View Farms Sale, October 3, 1931

265 Head of Canadian Holsteins

and Wisconsin Grade and Purebred Holsteins

75 CANADIAN COWS, 3 to 6 years old, some October cows.
60 CANADIAN HEIFERS, fresh and bred, many vaccinated.
20 UNBRED YEARLINGS, Bang's Vaccinated.
7 BULLS, service age, top notch Canadian breeding.
40 WEANED CALVES, both sexes, from above cows.
60 WISCONSIN COWS, grade and purebred Holsteins.
10 FANCY WISCONSIN GUERNSEYS.



If interested in cows with real breeding, many of them show cows, that come from the best breeders of Canada with the best blood lines, you should attend this sale.

ALL SELECTED AND OWNED BY US PERSONALLY

We Sell No Commission Cattle and We Do Our Own Selecting and Buying

In our last sale on August 13, we sold in one day including nine at private sale $75,350 worth of cattle. Since sale in October 1931, we have sold between thirty and thirty-five thousand dairy cattle to hundreds of dairymen and breeders in five different states.

In the summer of 1931, having retired from the mercantile business, we were on a vacation tour in Canada and were impressed with the beauty of the Holstein herds of Oxford and Waterloo Counties. We decided to take a chance on buying a few of them for re-sale, intending to buy a carload, but wound up with 105 head.

Being unfamiliar with Holstein sales at that time, we engaged Jack Houck to come down from Brampton, Ont., and do our pedigree work. The sale was a real success and that was the start of the Grand View Farms Sales, which have run into millions of dollars, all cattle sold direct to breeders and dairymen.

THIS SHOWS WHAT CAN BE ACCOMPLISHED BY GIVING THE PUBLIC A SQUARE DEAL
We Have What We Advertise and We Stand Back of Our Own Cattle

This group we are selling October 1st are as good a lot as we have ever sold with type, records and real production breeding.

WRITE FOR CIRCULAR — CATALOG ON SALE DAY

Terms, One-Third Cash
Balance, 30-60-90 Days

Phone 469 M, Middletown
or 469 J, Middletown

Grand View Farms

C. S. ERB & CO., Owners, Middletown, Pa.

MIDDLETOWN IS LOCATED 8 MILES SOUTH OF HARRISBURG ON ROUTE 230

St. Lawrence County Holstein Club Sale

CANTON, NEW YORK

Saturday — September 22

The St. Lawrence County Holstein Breeders' Club is sponsoring this sale in an effort to promote wider interest in breeding better purebred Holsteins. Our selection committee has carefully picked out the animals to be sold with this thought uppermost in mind. You will find cattle you will like, and we expect them to sell well within their real value. Plan now to attend.

A SAMPLE OF THE OFFERING—

R. M. THOMPSON & SON, Heuvelton, N. Y.
A 3-year-old daughter of Fineview Chieftain Echo from a daughter of a 100,000-lb. lifetime producer. Vaccinated and negative.

A service age son of Winterthur Select Nebraska Vicar from a junior 2-year-old dam with 406.8 lbs. fat, 3.65% test, she a daughter of a Canadian-bred proven sire. He was 1st prize bull calf at Maline, 2nd at Gouverneur.

A 2-year-old daughter of the Winterthur bull backed by three generations of cows which have milked over 80 lbs. daily on 2X. She is the kind that should make good.

KENNETH LOUCKS, Hermon, N. Y.
A 2-year-old daughter of Matador Dawn Butter Boy, due about sale time. A negative herd.

FRANK MARTIN & SON, Lisbon, N. Y.
A 4-year-old daughter of Montvic Pathfinder 13th (son of Montvic Rag Apple Meg). She made 374 lbs., 3.7% at 2 years and 386 lbs. at 3 years, both on 2X in 305 days. Her dam has 454.3 lbs. Vaccinated and negative.

A. P. RICHARDSON, Hammond, N. Y.
A good bred 2-year-old due in October.

ARTHUR D. GILMONT, Morristown, N. Y.
A March heifer calf, vaccinated. And a 2-year-old due in December.

J. H. SHEPPARD, Heuvelton, N. Y.
A nice showy September yearling heifer from a good producing family.

EMERSON RITCHIE, Gouverneur, N. Y.
A 2-year-old vaccinated heifer, due in October to Walt Farm Carnjon Cornucopia.

A. L. TRACY and R. HARTFORD, Massena, N. Y.
A good 6-yr.-old cow fresh August 24th and selling open. Her dam has a 500-lb. DHIA record. Also selling her son by the proven sire, Norman of Pleasant Valley, now owned by the New York Artificial Breeders' Cooperative, Inc.

K. T. HENRY, Ogdensburg, N. Y.
Two granddaughters of Sir Claremont Pietje Posch Hartog, proven son of Claremont Pauline Pietje, and a son of Winterthur Select Fobes Xanthic. The females are Bang's vaccinated.

ADELAIDE A. LAIDLAW, Hammond, N. Y.
A good 4-year-old daughter of Baron Sylvius De Kol from a 422-lb. fat dam (2X - 10 years, 305 days). Due at sale time.

Plan Now To Attend This Holstein Event — September 22

SALE STARTS AT 12:30

R. Austin Backus — Sale Mgr. & Auctioneer — Mexico, N. Y.

The Eastern New York Holstein Breeders' Sale

ELLBANK SENSATION PIEBE
An outstanding double granddaughter of Newmont Trixy Ormsby Prince (high index) due in October to 753-lb. 2X son of Pride Sensation Jewel Ace (high index). **Roy W. Wright.**

WESTWIND DOUBLE ORMSBY SALLY
First prize Sr. Yrlg., Rhinebeck, 1945. Bred in March to a grandson of Dunloggin Mistress Queen. Ormsby Sensation 45th bred. **F. M. Wigsten.**

STARKDALE HOPE
A 2-year-old daughter of Ellbank Trixy Sensation Prince (8 crosses to "45th"). Her dam has 535 lbs. on 2X with 2nd calf. 5th in the strong 2-year-old class as Rhinebeck. **James Stark.**

OLLIE HOME FOBES POSCH ROXIE
Daughter of the high index proven sire, Baker Farm Challenger. 495.2 lbs. fat at 2y, 2X. 2nd prize aged cow and member of 1st prize "get", Orange County Fair, 1945. **Gerow Bros.**

Saturday, October 6—Rhinebeck, N. Y.

Starting 12:30 Sharp—at the Fairgrounds

65 REGISTERED HOLSTEINS

35 First-calf heifers fresh or due October to December.

15 3-4-5- and 6-yr.-olds, fresh or very close.

8 Bulls, 6 months to service age.

5 Open yearling heifers.

Several heifer calves to be sold with their dams.

THIS IS IT!

This is a sale of animals consigned by breeders of good cattle. All animals are from Accredited Herds, blood tested, many vaccinated; mastitis charts will be made for every milking animal; all animals will be inocculated for shipping fever. These cattle have been very carefully selected, for foundation purposes. You will find them in their stalls in the sale barn on Friday P. M., October 5th, and we invite you to come early and inspect them at your leisure.

THE BULLS—The committee has selected eight bulls, 6 months to service age, all of real herd sire caliber They are: A son of LOCHINVAR from Cashman Farm; a grandson of LOCHINVAR from Frank Young; a son of DEAN OF THE PEARLS from Maple Haven; a son of DUNLOGGIN STANDARD from P. M. Baird & Sons; a son of NEWMONT TRAVELLER from Roy Wright & Son; a grandson of MONTVIC CHIEFTAIN 7TH from Gerow Brothers; a son of DUNLOGGIN MASTER EDUCATOR from Hunting Winans; and a son of DEAN RAG APPLE ORMSBY from The Hedge.

See Detailed Summary Entire Offering Top Next Page

REMEMBER—It's Saturday, October 6 at RHINEBECK, N. Y.

Auctioneer and Sale Manager: R. Austin Backus
Barn Superintendent: Miles Marshall

SALE COMMITTEE: Leonard Baird, Frank Elliott, Oakleigh Jauncey, Grant Langdon, Roy Wright, F. M. Wigsten.

OSBORNDALE LOCHINVAR MUSKATEER
A November son of Montvic Lochinvar out of Osborndale Ollie Ormsby Tovarich, with 504.1 lbs. fat at 2½ years in first 274 days (still milking 50 lbs. daily). A real one! **Cashman Farm.**

HEDGE ADEAN DUNMASTER
Son of Dean Rag Apple Ormsby out of a 2-year-old daughter of Woodmaster that is finishing this fall with over 500 lbs. on 2X. Next dam has 809.7 lbs. fat. **The Hedge.**

THE BEST COUNTY CLUB SALE IN THE U. S. A.

Consignments From These Breeders of Good Cattle

FRANK YOUNG, Amenia. Three choice 2-year-olds due October to a Lochinvar son from a high record Osborndale cow. Also a GRANDSON of LOCHINVAR.

P. M. BAIRD & SON, Chester. A fresh 2-year-old daughter of Dunloggin Standard from a 482-lb. 2-year-old dam (305d). And a fresh 2-year-old by their Carnation bull. And their good son of DUNLOGGIN STANDARD, service age.

GEROW BROTHERS, Washingtonville. A grand white daughter of Baker Farm Challenger that was second prize aged cow at the Orange County Fair. 495 lbs. fat on 2X at 2 years. Also a lovely 4-year-old granddaughter of Challenger, and a service age bull by their son of MONTVIC CHIEFTAIN 7TH.

DAVID DU BOIS, New Paltz. Three 2-year-old daughters of a great proven sire now in artificial service.

ELTING DU BOIS, Pine Bush. A fresh 2-year-old from a 4% dam and a real dairy cow with 3.8% test due right after sale.

STEWART LAROE, Chester. A beautiful daughter of Dunloggin Standard in calf to a son of Emperor of Mount Victoria. Also an 8-months-old heifer by Baird's Carnation bull.

STANLEY PULVER, Millerton. A great offering of six females, 4 2-year-olds, a 3-year-old and a 4-year-old. All granddaughters of his great son of Governor of Carnation and from the best cows in his herd.

R. V. O. DU BOIS, Gardiner. Two 3-year-old daughters of Wimbledon Sir Inka Jean, one fresh and milking 60 lbs., the other due sale time. And a 2-year-old 4-H heifer consigned by Mr. DuBois' son.

FRANK ELLIOTT, New Paltz. Two 2-year-olds, one by Wimbledon Emperor, one by Cornell Blend Ollie, fresh.

MAPLE HAVEN, New Paltz. A beautiful double granddaughter of "Deubler" bred to "Wonder Var". A daughter of Montvic Rag Apple Emperor. And a son of DEAN OF THE PEARLS.

L. D. McMULLEN & SON, Unionville. Two real dairy cows, fresh and milking heavy, one with nearly 4% test.

M. D. SAFANIE, Ancram. A 2-yr.-old daughter of a 570-lb. Femco-bred dam.

EDWIN VANDEWATER, Poughkeepsie. A fresh 5-year-old bred by Gordon Andrews, formerly a 4-H animal, milking heavily at sale time.

EDGAR V. LORING, Florida. A 4-year-old, and an Ormsby Sensation 45th 2-year-old, all bred to a "45th" bull.

C. E. ELDRIDGE, Pine Plains. Two daughters of his great son of Rivermead Minerva, and a double granddaughter of Deyo Star Homestead Melissa. One a 2-year-old fresh and milking 50 lbs. a day, the other ready to breed. These represents Mr. Eldridge's very best breeding.

CORTEZ PELLS, Copake. A beautiful 2-year-old show heifer.

HARRY DAVIS, Chester. Two great producing cows selected from this great herd.

DR. KENNETH CHASE, Pine Plains. A beautiful fresh 5-yr.-old with 545 lbs. at 4 years. A springing 3-yr.-old. A fresh 2-yr.-old, straight, large, from a 460-lb. dam (at 2y).

THE HEDGE, Pine Plains. A foundation consignment of 5 beautiful 2-yr.-olds due in November to January. And a son of DEAN RAG APPLE ORMSBY from a 2-yr.-old daughter of WOODMASTER.

HUNTING WINANS, Pine Plains. A beautiful black 4-yr.-old due sale day, and a Posch-bred 2-yr.-old. Both bred to Mr. Winan's double grandson of Bob Eddy's great TRIXY cow.

ADELAIDE BYRNE, Clinton Corners. A lovely 2-yr.-old whose sister has 4 records from 501.6 to 602.8 lbs. fat.

ELLER FARM, New Paltz. A late junior yearling, picked as the best from a group to represent Eller Farm at this sale.

CASHMAN FARM, Hopewell Jct. A high record 3-yr.-old of Carnation breeding, and a son of LOCHINVAR from a high record Osborndale cow.

JAMES STARK, Pawling. An outstanding 2-yr.-old daughter of his "Prince" bull (45th breeding). She was 5th in the 2-yr.-old class at Rhinebeck.

ROY WRIGHT, Pleasant Valley. A 2-yr.-old double granddaughter of his high index "Prince" bull that is just a splendid individual. And a son of TRAVELLER (his son of Bob Eddy's TRIXY cow) from a great Prince daughter.

CLARENCE HOFFMAN, Wallkill. The first daughter of Pride Sensation Jewel Ace (high index "45th" bred sire) ever consigned to public sale. A great one!

F. M. WIGSTEN, Poughkeepsie. Seven head, every one Ormsby Sensation 45th bred and carrying calves to "45th" bulls.

SEE THEM AT RHINEBECK ON OCTOBER 6

Six Granddaughters of CARNATION GOVERNOR OURVILLA, Son of GOVERNOR OF CARNATION

Consigned to Eastern N. Y. Breeders' Sale — Rhinebeck, N. Y, — October 6th

1. **Stanver Colantha Mildred.** Born Dec. 11, 1940. A beautiful daughter of Stanver Governor Colantha, son of our great lifetime producer Leona Colantha Pontiac with 7 records over 500 lbs. and a total of 147,350 lbs. milk and 5,137 lbs. fat. She is due Sept. 22, and will be milking heavy at sale time.

2. **Stanver Colantha Imogene.** Born Dec. 5, 1941. Another daughter of Stanver Governor Colantha out of a great producing daughter of Carnation Inka Pohlcrest, son of Inka the Great. She is due Nov. 2.

3. **Stanver Clothilde Susie.** A daughter of Stanver Governor Clothilde making up a beautiful udder. Her dam has 5 records over 405 lbs. fat, two of these over 530 lbs. She is due Oct. 10. Be sure and buy this one.

4. **Stanver Ormsby Gloria.** Born Jan. 12, 1943. Sired by Stanver Governor Ormsby Joe, son of "Ourvilla" out of a great transmitting granddaughter of North Star Joe Homestead and Matador Segis Ormsby. Due Nov. 8.

5. **Stanver Ormsby Veeman.** Born March 11, 1943 Another big-bodied daughter of Stanver Governor Ormsby Joe whose 10 daughters which freshened last fall and winter will average 425 lbs. fat on 2X milking. Her dam has records over 600 lbs. This is a real foundation heifer. Don't miss her!

6. **Stanver Ormsby Edith.** Born Sept. 18, 1943. Another big strong daughter of Stanver Governor Ormsby Joe. Her dam has several records over 400 lbs. fat, 4% test. She is due November 8.

Three of these 2-year-olds are daughters of Stanver Governor Ormsby Joe, who is now owned by the Litchfield Artificial Breeding Association. The proof on him will soon be completed and will be very good. His daughters will increase greatly in value.

All six are bred to Cornell Quality Ruben whose dam as a 2-yr.-old made 715 lbs. fat 4% test on 3X milking, and her full sister made nearly 700 lbs. at 2 years with 4.1% test. His sire is a show son of a 648-lb. daughter of a cow that made 758 lbs. at 11 years of age.

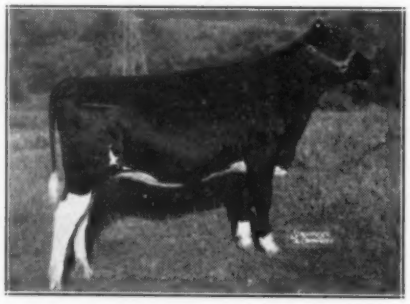
Here is your opportunity to buy some real foundation stock. Our entire herd is accredited, negative to the blood test and free from mastitis.

PLEASANT VIEW FARM

J. STANLEY PULVER **MILLERTON, N. Y.**

45th Breeding to the Rhinebeck Sale

SELLING



ELLBANK SENSATION PIEBE

This lovely 2-year-old is a double granddaughter of Newmont Trixy Ormsby Prince and carries 8 crosses to "45th"! Showing before she made up an udder she placed 4th in the strong 2-yr.-old class at Rhinebeck, and was a member of the 1st prize Produce. She is due in October to a 753-lb. (2X) son of the high index "Jewel Ace" bull.

We also consign a top bull calf sired by Newmont Traveller, our son of the great old "Trixy" cow, and out of a 600-lb. 2X daughter of the "Prince" bull. He'll be a year old in November. Also selling — another 2-yr.-old double granddaughter of "Prince" due at sale time to the same bull as the heifer pictured. Don't miss this great consignment.

ELLBANK FARM

ROY W. WRIGHT, Pleasant Valley, N. Y.

READY FOR RHINEBECK

SELLING

WESTWIND DOUBLE ORMSBY SALLY

Selling at Eastern New York Holstein Club Sale, October 6, Rhinebeck, N. Y. Born August 1, 1934. Bred March 10, 1945 to a grandson of Dunloggin Mistress Queen out of a 540-lb., 2-yr.-old daughter of Dean of the Pearls.

She is Ormsby Sensation 45th breeding. She was first prize senior yearling in class of 14 at Dutchess County Fair, 1945.

And she IS beautiful.

F. M. WIGSTEN HIGHLINE FARM

Farm at Pleasant Valley, R.D. 1, Poughkeepsie, N. Y.

A "JEWEL ACE" DAUGHTER FOR YOU

"45TH" BRED

ORMSBY SENSATION 45TH

This is the first daughter of Pride Sensation Jewel Ace ever offered at public sale — and she is a GREAT one. Three years of age, and due in October to a son of Jewel Ace and the 753-lb. fat (2X) "Lassie" cow of Roy Wright's by his "Prince" bull.

"Jewel Ace" is the bull that went to Maine at a four-figure price last year. His index on first 5 pairs is 768 lbs. fat, 3.9% (3X basis).

She carries several "45th" crosses. Don't miss her.

CLARENCE HOFFMAN

Wallkill New York

A 2-YEAR-OLD YOU WILL LIKE!

SELLING

STARKDALE HOPE 2361510

2½ years old and due right after the sale to Newmont Aristocrat 11th, who is by the great son of "Trixy" and from the 581-lb. 4.1% "Betty" cow at Eddy's. She was 5th prize winner in the strong 2-yr.-old class at Rhinebeck. She is "45th" bred on both sides, being sired by Ellbank Trixy Sensation Prince, our senior herd sire, and out of Starkdale Chile, a big, deep good uddered dam with 535 lbs. fat on 2X with 2nd calf. She is by a son of "Belle Boy", and the next dam is by King Kerk Colanthus.

See her at Rhinebeck, October 6.

Starkdale Farms

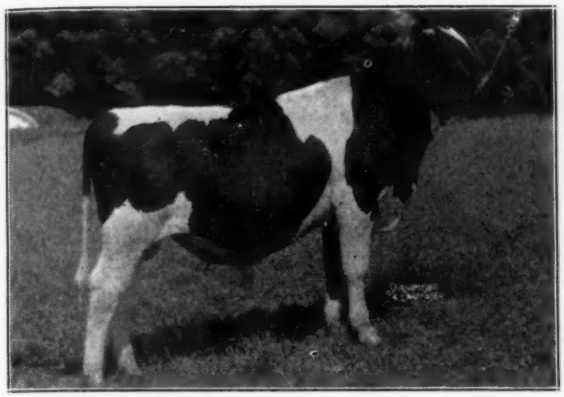
"A VACCINATED HERD"

James Stark Pawling, N. Y.

To the Eastern N. Y. Sale—October 6

A Service-Age Son of Lochinvar

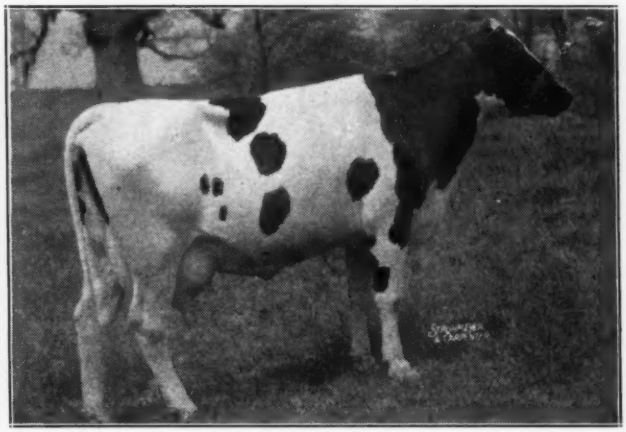
— A GREAT YOUNG LOCHINVAR —



OSBORNDALE LOCHINVAR MUSKATEER

Born Nov. 20, 1944. He goes directly to Oakhurst Colantha Abbekerk on both sides of his pedigree, through Lochinvar, his sire, and "Tovarich", his dam's sire. A real herd sire prospect for someone.

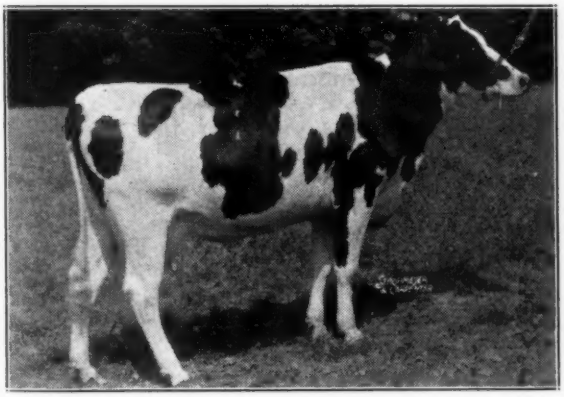
— HIS DAM —



OSBORNDALE OLLIE ORMSBY TOVARICH

2y - 10m - 304d 16220 M. 3X 543.7 F.
(Still milking 50 lbs.)
She is sired by "Tovarich" and from a 792-lb. 3.9% daughter of Osb. King Ormsby, next dam an 838-lb. 3.9% daughter of "Joash", next dam the 853-lb. 3.8% Carnation Inka Tillamook Daisy.

And This Rich Hazelwood 3-Year-Old



BAIRDLEA STANDARD EVA 2361555

2y - 340d 14953 Milk 3X 437.5 Fat
Born Aug. 29, 1942. Sired by Carnation Hazelwood Ormsby, son of Matador Segis Ormsby from the full sister to the dam of Governor of Carnation. She is due October 26 to Carnation Hilight. Photo taken when dry.

— THE SERVICE SIRE —

CARNATION HILIGHT 902227

Our son of Governor of Carnation from the 1111-lb. fat Carnation Ormsby Tritomia, daughter of Matador Segis Ormsby. His six nearest tested dams average 26424 lbs. milk and 1006 lbs. fat.

See Them At Rhinebeck October 6

CASHMAN FARM

Chester Elliott, Herdsman **Hopewell Jct., New York**

The Dunloggin Standards at Rhinebeck

A Son and a Daughter To The Eastern N. Y. Sale

The "Standard" Daughter

BAIRDLEA STANDARD FAN
(Calfhood vaccinated.)
Springing with her first calf, by Montvic Rag Apple Emperor Abbekerk, son of Emperor of Mt. Victoria from the maternal sister to Lochinvar. Her dam is a daughter of Carnation Hazelwood Ormsby with 482 lbs. at 2y, and 492 lbs. at 3 yrs., 305d, 2X milking.

BULL CALF—Born Aug. 4, 1944

Bairdlea Standard Var—sired by Dunloggin Standard and out of Bairdlea Carnation Vale, an outstanding daughter of Carnation Hazelwood Ormsby with 470 lbs. fat as a junior 2-yr.-old on 2X milking in 315 days. A real herd sire prospect for someone.

BAIRDLEA CARNATION VERA 2440379

A vaccinated 2-year-old heifer in calf to Dunloggin Standard. Sired by Carnation Hazelwood Ormsby, our son of Matador Segis Ormsby from the 1032-lb. fat full sister to the 1149-lb. fat dam of Governor of Carnation. He has a 15-pair index of 537 lbs. fat (2X-305d). Her dam has three 2X records from 432 to 499 lbs. in less than 300 days.

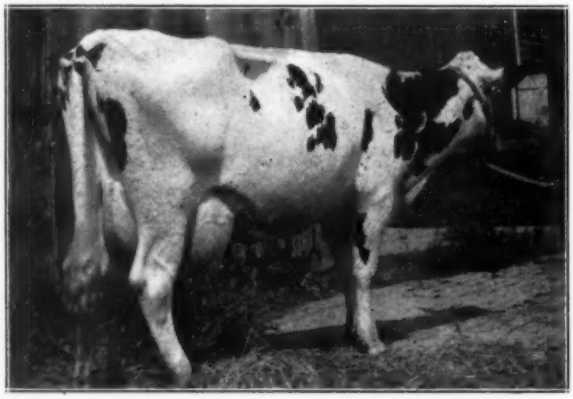
DUNLOGGIN STANDARD is our proven son of Admiral Ormsby Fobes Again from the 1038-lb. fat New Year Belle. His 2-year-old daughters in the Nisbet herd in Ohio have up to 589 lbs. fat, 4.6% on 2X milking.

BAIRDLEA FARM

Percy M. Baird & Sons — **Chester, New York**

A Granddaughter of Wisconsin Fobes 7th

To the Rhinebeck Sale OCT. 6



OLLI HOME FOBES CHLOE CHIEFTAIN (Male)
One of the bulls featured in this sale—2nd prize bull calf at the 1945 Orange County Sale. Born Jan. 3, 1945. Sired by our son of Montvic Chieftain 7th and out of Windsor Hill Johanna Fobes 2nd that has a long list of good yearly records.

OLLI HOME FOBES POSCH ROXIE (Left)

Record at 2 Years in 408 Days:
495 Lbs. Fat — 14722 Lbs. Milk

Born Sept. 25, 1938. 2nd prize aged cow Orange County Fair, 1945. Member of 1st prize "Get" and Dairy Herd. Sired by Baker Farm Challenger, former proven herd sire, by Sir Inka May Walker out of Wisconsin Fobes 7th. "Challenger" has 25 daughters with records averaging over 15,000 lbs. milk and 500 lbs. fat. Her dam is by a great Winterthur sire and she has 574 lbs. fat on 2X. Fresh by sale time and her calf by our son of Montvic Chieftain 7th will sell with her.

WINDSOR HILL LEM BOAST 2258331
A lovely 4-yr.-old granddaughter of "Challenger" and King Posch Ormsby of Winterthur—also consigned. She made 339 lbs. at 2 years and calved again before she was 3. Due again right after the sale to our son of "Chieftain 7th".

HI-LO FARMS

GEROW BROS. — — Washingtonville, N. Y.

Hedge Adean Dunmaster

To be sold October 6th at Rhinebeck Fair Grounds, Rhinebeck, N. Y., at the Eastern New York Holstein Breeders' Consignment Sale.

One of the few sons of Dean Rag Apple Ormsby No. 859510 ever sold and the first ever offered at public auction.

Dean, the sire of Dunmaster, is out of Pebble Beach Veda Secunda who is New York State champion and third highest in her class in the United States with 22026.10 lbs. milk testing 4.8% and 1051 lbs. fat at 3½ years. His sire is Sir Bess Ormsby Fobes Dean, the Wooster Fruit sire, a proven 4% son of Sir Bess Ormsby Fobes 73rd.

Dunmaster's dam is Dunloggin Mistress Two 2339620, a daughter of Dunloggin Woodmaster and Pride Ormsby Bess who at 5 years of age produced 809.70 lbs. fat out of 24073.60 lbs. milk.

Dunloggin Mistress Two (Duet) is destined to make a great record as a two-year-old. Duet finishes early this Fall and on twice-a-day milking under practical and war time management will finish substantially over 500 lbs. butterfat.

Dunmaster is large for his age, black with a nice proportion of white. This is a most unusual opportunity to secure a future herd sire and the most popular blood on today's market.

We will have other consignments at this sale consisting of bred and unbred heifers, all from practical record dams sired by top bred bulls.

When in our community plan to visit us — we would enjoy having you.

Accredited Certificate
No. 511359

Calfhood Vacc. Since
October 1936

Northern Penn. Dispersal

ARTHUR GAY & SON

Dallas, Luzerne Co., Pennsylvania

At their farm on black top road between Ransom and Dallas, 6 miles north of Wyoming, Pa.

TUESDAY — SEPT. 25

At 12:30 P. M.

Sale in Large Tent — Lunch by Ladies of Orange Church

50 Registered Holsteins

T.B. ACCREDITED — BANG'S CERTIFIED
The Younger Animals Calfhood Vaccinated
THESE HIGH RECORD ANIMALS SELL

COLANTHA CREAMELLE JOHANNA LASS	3y	550.1 F.	15099 M.
ALCARTRA CREAMELLE JULIP	36m	524.2 F.	14392 M.
ALCARTRA WAYNE JOHANNA	3y	509.5 F.	14557 M.
KORNDYKE JOHANNA COLANTHA MAID	3y	509.2 F.	15082 M.

1944 Herd Average — 433.7 F. — 12546 M.
CTA RECORDS FOR SEVEN YEARS

Every Animal Raised on Farm — Herd Officially Classified
15 Daughters of CORDIAL KING JOHANNA CREAMELLE with records that average 436.3 lbs. fat, 12,681 lbs. milk, average age 3 yrs.
10 Daughters of BALLARD FARM TRIUNE 19th, whose dam has in 305 days at 4 yrs. 522 lbs. fat, 13,442 lbs. milk, 3.9%, his full sister with 602 lbs. fat, 15,266 lbs. milk, 3.95%.
Several Bred to PENSTATE INKA PAUL, son of the noted Penn State herd sire, Osborndale Chieftain Inka Ormsby, whose index on 36 pairs is 609 lbs. fat, 4.08%.

SEVERAL NEIGHBORING BREEDERS CONSIGNING

A. S. Hallock, Laceyville, Pa., sends 6 head strongly bred in Overbrook lines (King Sweet and Dunloggin Design), including a 531-lb. 3-yr.-old testing 3.9% and classified V.G., due soon after sale by King Dandy Sweet. Also a 412-lb. 2-yr.-old, classified V.G. from an Excellent dam with 630 lbs. fat, 4%.

J. T. Harding, Tunkhannock, Pa., sends 4 head including a granddaughter of Ormsby Sensation 36th and a daughter of Crownhurst Prilly King Bessie, proven son of a 797-lb. 4% 3X 2-year-old.

HORSES, EQUIPMENT, ETC.

Before the cattle sale will offer a team of horses weighing 2800 lbs.; a bean sprayer with 300-gallon tank together with power take-off and a 2-unit single unit DeLaval Milking Machine.

THIS IS A SALE OF GENUINE QUALITY
Cattle Can Go to Any State
R. AUSTIN BACKUS, Sale Mgr. & Auct., Mexico, N. Y.

DISPERSAL

A. J. WATKINS & SON
Camden, N. Y.

Located 1 mile west of Camden, Oneida County, on Route 13, Westdale Road,—

Thurs., Oct. 11

Starting 10 A. M.
Lunch Served
Sale Held in Large Tent

40-Reg. Holsteins-40

T.B. ACCREDITED
Blood Tested
10 Younger Animals Are
CALFHOOD VACCINATED

29 Milking cows in all stages of lactation, some fresh, some close.
5 bred for fall and winter.
3 open yearlings.
3 calves.
1 Bull, a 2-yr.-old grandson of Audrey Posch and Carnation Slogan.

- - - - - -

12 granddaughters of a 627-lb. cow with 19,868 lbs. milk. This great old cow sells, also others with 305-day records of 428 and 439 lbs. A daughter of Dunloggin Master Educator with 412.7 lbs. fat, 11,120 lbs., milk in 325 days. Daughters of several cows from 412 to 627 lbs. fat.

For Information, Write—

A. J. WATKINS & SON, Owners
Camden, N. Y.

— or —

R. AUSTIN BACKUS, Sale Mgr.
Mexico, N. Y.

The 33rd Garden Spot Sale —

THURSDAY, SEPT. 27

Farm of C. M. Brubaker
Willow Street, Lancaster County, Pennsylvania
Located 4 Miles South of Lancaster
Just off Route 72

55—REG. HOLSTEINS—55

ACCRED. — NEGATIVE — MANY CERTIFIED
Some Calfhood Vaccinated
40 FRESH COWS AND CLOSE SPRINGERS
10 Yearlings and Heifer Calves
5 Bulls, Mostly Service Age

This good offering includes 3 daughters of Black Joe Mercedes, a grandson of Echo Hartog Mercedes.

A 2-yr.-old with 467 lbs. fat, 11,000 lbs. milk, 3.8% in 305 days . . . A 2-yr.-old with 647 lbs. fat, 4.27%, 15,126 lbs. milk on 2X . . . a 3-yr.-old from a 582-lb. dam with 4.1% . . . a 2-yr.-old from a 553-lb. 4-yr.-old with 15,912 lbs. milk.

These are just samples of the fine offerings from good Pennsylvania herds or brought in from Canada for this sale.

R. AUSTIN BACKUS, Sale Mgr. and Auctioneer
Mexico, N. Y.

Earl L. Groff, Local Rep., Strasburg, Pennsylvania

Another 2-Day Earlville

[No. 185 in the Earlville Series]

WED. and THURS. — OCT. 3-4

Starting 10 A. M. Each Day

Sale Auditorium — Earlville, N. Y.

Located on Route 12-B at the Madison-Chenango County Line, about 11 miles south of U.S. 20. Earlville is 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles north of Binghamton and 30 miles east of Cortland.

200 Registered Holsteins

Selling 100 Head Each Day

Even Distribution of Age Groups and Quality Each Day

HEALTH:
All T.B. Accredited and Negative
Many from Approved Herds
Can Go ANY State
Good Number Are Bang's Vaccinated
ALL MILKING ANIMALS MASTITIS TESTED
At the Sale Pavilion

100 Fresh or Springers

35 Heifers, Bred and Open
15 Service Age Bulls from Record Dams

Also the usual fine lot of baby calves of both sexes brought into the ring for sale following their dams.

20 Head from Hasbrook Farms

Mr. Slefkin writes:

"These 20 head will top any consignment I have ever had at Earlville". They include a daughter of Rowsdale Realization with 637 lbs. fat, 16,171 lbs. milk, 3.94%, at 2 yrs. on 3X, fresh in May, milking 60 lbs. a day and bred to Montvic Monogram . . . two daughters of Montvic Rag Apple Triune, (full brother to Martin Buth's Chief) two and three years old, one bred to Monogram, the other to Sylv-O-Gram . . . a 3-yr.-old daughter of Montvic Rag Apple Nobleman, great transmitting son of Raymondale Ideal Successor from Montvic Chieftain Abbekerk, due right at sale time by a son of Lochinvar from Emily . . . many other distinguished Canadians with production and proven blood lines all the way back.

A CHOICE GROUP FROM J. BOARDMAN MILLIGAN, Washingtonville, N. Y.

Five choice heifers, three two-year-olds and two open yearlings, all calfhood vaccinated, all rich in Carnation, Baker Farm or Marathon breeding.

JOHN KIRKPATRICK, Milford, N. Y., consigns one of the top bulls, born Dec. 1, 1944, sired by Carnation Imperial Inka Model, 1005-lb. double grandson of Governor of Carnation and out of a good record daughter of Carnation Hazelwood Ormsby, 1000-lb. son of Matador Segis Ormsby.

CARL E. AUDE, Romulus, N. Y., send a five-year-old cow of intense Rag Apple breeding, due at sale time by Prilly Ormsby Direct.

C. A. ONSRUD, Rome, N. Y., sends a springing 4-year-old granddaughter of King Bessie 93d, due right away by a 626-lb. son of the proven sire, Maple Lane Prince Ormsby.

PLAN TO ATTEND THE SALE BOTH DAYS

Hotel accommodations at Colgate Inn, Hamilton, N. Y., or Sherburne Inn, Sherburne, N. Y., Hamilton being 5 miles north and Sherburne 5 miles south of Earlville.

TRAINS MET AT SYRACUSE OR UTICA ON REQUEST — TRUCKS AVAILABLE FOR BUYERS

Write Today for Further Information

R. Austin Backus, Sale Mgr. & Auct. — Mexico, N. Y.

Pennsylvania Breeders — Important Notice!

You Can Cooperate in Two Ways to Make Your

Pennsylvania Holstein Ass'n Annual Sale

A Real Success

1.—By asking the Sale Committee to pick top animals of prime age and desirable stage of lactation, high herd classification or outstanding individual type. This you should do promptly. This sale will provide a good market place in which to turn good cows into cash.

2.—By urging your friends to attend the sale with you and purchase animals of various ages. There will be a few bulls good enough to head real breeding herds—there will be some outstanding heifers and a grand group of high producing recently fresh or close springing young cows.

As You Know—Your State Sale will be Held

THURSDAY — OCT. 25

At the Fair Grounds — Bloomsburg, Columbia County, Pennsylvania

Offering Will Consist of 60 Head

ALL T.B. ACCREDITED AND BANG'S CERTIFIED

Sale Committee:

JESSE KURTZ, Carlisle
TIMOTHY GEHMAN, Macungie
EARL MOORE, Greencastle
EARL GROFF, Strasburg
JOHN WEHR, Mifflinburg
WM. M. RIDER, Tunkhannock

Selections in Charge of the County Club Officers
ENTRIES AND INSPECTIONS
To Be Completed Very Soon Now
Sale Held Under Co-Management of

PENNSYLVANIA HOLSTEIN ASS'N

WM. M. RIDER, Secretary, Tunkhannock, Penna., and R. AUSTIN BACKUS, Mexico, N. Y.

Putnam County Dispersal

Entire Herd of HENRY BEACOM, Carmel, N. Y.

Sale in tent at the farm, 3 miles northeast of Carmel on Towners Road, 5 miles north of Brewster — — —

MONDAY — OCTOBER 8 — 11 A. M.

OFFERING

80 Head Holstein Cattle

70 Registered — 10 Grades

T.B. ACCREDITED — — Herd Founded 35 Years Ago — — BLOOD TESTED

Herd of 34 milking cows has produced up to 19 cans milk daily and have made $2.00 each daily. Part spring and fall freshening.

FITZLAND SIR COLANTHA POSCH 875045
Born Aug. 13, 1942

A bull with an "All-Posch" pedigree, grandson of Prince Kevin Posch and Sir Carl Posch, son respectively of General Posch and Governor Posch. Both granddams are by Posch sires.

Y B STAR GERBEN 913975
Born Feb. 11, 1944

Grandson of Carnation Matchmaker, that well-known son of Governor of Carnation from a 1000-lb. daughter of Matador Segis Ormsby. Grandson also of Winterthur Star Posch Utopian.

A HIGH BRED HERD OF ANIMALS OF ALL AGES SELLING AT YOUR PRICE
The Farm for Sale Privately With 100 Tons of Hay

R. AUSTIN BACKUS, Sale Mgr. & Auctioneer, Mexico, N. Y. **HENRY BEACOM, Owner, Carmel, N. Y.**

Three Good Ones To The Missouri State Sale

C. H. MAID FANNY TIDY

2y 2m 365d 3X 614.9 F. 17,711 M. Her "V.G." dam has three records over 600 lbs. and a total to date in less than 7 lactations of 115,362 lbs. milk. Buy her son in the Missouri State Sale.

(3) C. H. DELLA TIDY LAD

A 26-months-old daughter of Clyde Hill Elsie Tidy Lad, our "V.G." son of "Elsie", from a dam with 106,522 lbs. lifetime production. Dam's full sister also has over 100,000 lbs. A maternal sister to this heifer has over 600 lbs. at 3 years. A maternal brother sired the grand champion over all breeds at the Elkhorn County Fair, Elkhorn, Wis., with very strong competition. She is bred back to her own sire.

All Descended From Our Gold Medal Sire . . .

(1) CLYDE HILL KING FOBES PIEBE 4TH

A royally-bred young bull, born April 20, 1945. Sired by our full brother to "Elsie" and "Fanny" (our highest record "Rock" daughters). His dam is pictured at the left, a 614-lb. junior 2-year-old with a twice 600-lb. V.G. full sister. She by Sir Bess Ormsby Tidy Fobes and out of the great "Fanny" daughter of "Rock", thus giving him a cross to our "Zuba" family on both sides of his pedigree.

(2) CLYDE HILL BRIDE EDNA MERCEDES

A double granddaughter of our Gold Medal Proven Sire, Rock River Hengerveld Al, and perhaps the nicest animal ever to leave our farms. A real show prospect, 3 years old in August, and due October 22 to the service of Clyde Hill Elsie Tidy Lad (our son of "Elsie"). Her dam's full sister topped our State Sale in 1943 and made a 2-year-old record of 603 lbs. fat. The next dam has 3 records over 600 lbs.

See Them at Columbia, Mo. — September 28

CLYDE HILL FARMS

Clyde, Missouri

HIR Herd Avg. 14879 M., 3.7%, 547.7 F., 3X. P.B.R. 4 Consecutive Years.

It's High Time We Told You About A Real Herd Sire

A GRAND CHAMPION — CLASSIFIED VERY GOOD

BREEZY LANE MODEL FOBES 8th

He's a grand champion himself, and a sire of champions, and his daughters are improving production in our own high producing herd. We think his performance is unusual enough to merit the cost of telling you about him.

Of his 10 classified daughters, one is Excellent, five Very Good. At the 1945 Missouri State Fair, 10 of his sons and daughters won 8 firsts, 5 seconds and one grand championship. His daughters average 3.9% test, and as first calf heifers on 2X milking, they have made over 500 lbs. fat.

Such herd sires are rare — and because he is not yet widely known outside of Missouri his blood is readily available at modest prices. Why not investigate the "Breezy Lanes" and see how this breeding would fit into your herd?

Several Attractive Bull Calves For Sale At Present

Breezy Lane Farms

A Classified Herd: 2 Ex. - 10 V.G. - 3 G.P. - 2 G. (Average 17 Head 85.7)

W. S. BUCKLEY, Owner — Garden City, Missouri

INDIANA'S

Annual Fall Holstein Sale

FRIDAY—OCT. 12

In the 4-H Building—At County Fair Grounds

La Fayette, Indiana

50-Registered Holsteins-50

Selected for

TYPE—HEALTH—PRODUCTION—PROVEN BREEDING

ST. VINCENT FARMS, Vincennes, send a lovely two-year-old heifer from a dam that made 511.9 lbs. fat at 4 years and 595.8 lbs. fat at 5 years, both on 2X. Watch for her picture next time. They also send a grandson of "Burke Lad" that should go to head some good herd.

WHITE OAK FARMS, Yorktown, are sending three females worthy of going into any herd—the kind most of us would put in the first stall.

OREN WRIGHT, Greenwood—Yes, he has decided to send that good heifer from Harry Wood's dairy. You can't help but like her.

JOHN SMITH, Crown Point again is sending his TOPS, a consignment of two choice females that the buyers will appreciate.

R. A. HOOD, Yorktown, will send a grandson of the Indiana State Record three and four-year-old and grandson also of Matador Segis Ormsby. With this bull will be three females.

F. W. FRANK, Hobart, will send two bred heifers which you will like very much when you see them.

CECIL FIELD, Kewanna, will have a consignment that will add quality to any herd. Wait and see them for yourself.

Other Good Consignments Will be Found in the Catalog

SALE HEADQUARTERS—FOWLER HOTEL, LaFayette, Ind.

If You Want Dairy Cattle That Are PROFITABLE, Attend This Sale

Sale Managed By

Holstein-Friesian Breeders of Indiana, Inc.

DICK BEST, Secretary, 3721 N. Illinois Street, Indianapolis 8, Indiana

COMPLETE DISPERSAL

OF LT. CMDR. LYMAN E. WAKEFIELD'S

HOLIDAY FARM HERD

77 HOLSTEINS

39 PURE BREDS

17 FEMALES IN MILK
4 BRED HEIFERS
11 YOUNGER HEIFERS
5 BULLS UP TO 12 MONTHS
2 HERD SIRES

38 HIGH GRADES

18 COWS
10 BRED 2-YEAR-OLD
6 HEIFER CALVES
3 BULL CALVES

EXCELLENT BREEDING

The cattle are of splendid type and breeding. There are 18 females in the herd selected for foundation purposes from the State Farm herd at Oregon, Wis., which averaged 498 lbs. on 51 cows in 1943, and was the second highest in its class in the U.S.

In this group are daughters of Wisof Dutchmaster Music Lad, from a 903-lb. granddaughter of Johanna Rag Apple Pabst; and several daughters and granddaughters of Carnation Peerless Segis Walker, a proved sire by Carnation Peerless, from an 882-lb. daughter of Matador Segis Walker. Ten of these females are from dams with records from 406 to 768 lbs. fat and most of these records were made in heifer form.

There are 20 animals in the herd sired by the two Highpath-Carnation sires described below, and the cows and heifers are bred to them.

HERD SIRES

— SENIOR SIRE —

HIGHPATH FURY AD CYNTHIA 825476
Born Dec. 11, 1940

His six nearest dams average 836 lbs. fat. A splendid sire of straight Carnation breeding. He is a son of Carnation Administrator, a proved son of the famous Governor of Carnation, from a 946-lb. daughter of Sir Inka May. His dam is a 487-lb. 2-yr.-old daughter of Matador Segis Ormsby 12th, a proved sire. He has 14 registered offspring in the herd.

— JUNIOR SIRE —

HIGHPATH HILL ORMSBY BURTON 865050
Born Sept. 3, 1942

His six nearest dams average 726 lbs. fat. He is a son of Matador Segis Ormsby 12th, a son of the great Matador Segis Ormsby, from a 995-lb. fat daughter of Sir Inka May. His dam is a 526-lb. 2-year-old granddaughter of Sir Pansy Bess Burke, from a cow with six records averaging 454 lbs. fat. His first calves are just arriving and several cows are bred to him.

NEGATIVE TO BANG'S TEST. — YOUNG STOCK VACCINATED

Other livestock and big line of practically new machinery will be sold the same day, beginning at 10:00 A. M.

LIBERAL TERMS

Low Cost Monthly Payment Plan is Available to all Buyers, Regardless of Location.
MINNESOTA SALES CO., Clerk, Rochester, Minnesota

SAT., OCT. 6th

At Holiday Farm, 5 miles east of White Bear, on Highway 96, 2 miles north and 2 miles east. Holstein sale will begin at 1:30 P. M.

STILLWATER, MINN.

FOR CATALOG, WRITE—

G. R. MELIN

4529 Bryant Avenue South — Minneapolis, Minn.

THE ANNUAL FALL

NEW ENGLAND HOLSTEIN

CONSIGNMENT SALE

UNDER MANAGEMENT OF

The New England States Holstein Friesian Association

To Be Held
Thursday, Oct. 18
Starting Promptly At
11:00 A. M.

AT
THE FAIR GROUNDS
NORTHAMPTON,
MASS.

85 SELECTED FEMALES

Young, healthy quality animals, mostly fresh or due soon after sale.

5 OUTSTANDING MALES

Ready for service or approaching service age, from tested dams.

REPRESENTING EVERY NEW ENGLAND STATE AND FORTY FINE HERDS.
All animals are from TB Accredited herds, all Bang's tested within 30 days of sale, many from Bang's Certified herds, a goodly number calfhood Vaccinated. Interstate charts furnished at sale.

SOME OF THE EARLY CONSIGNMENTS INCLUDE THESE STARS:

A DAUGHTER OF MONTVIC POSCH RAG APPLE, 2 YEARS OLD, FRESH JUST BEFORE SALE, SOLD with the privilege of artificial service to MALLARY FARM RAG APPLE TRIUMPH. Vaccinated. Mallary Farm.

A DAUGHTER OF MONTVIC RAG APPLE GLADIATOR FROM AN 800-lb. 4.5% DAUGHTER OF POSCH. 2 YEARS OLD. Full sister to LENA. Due soon after sale to TYLER FARMS PIONEER. Vaccinated. Tyler Farms.

A DAUGHTER OF OSBORNDALE SPITFIRE. 4 YEARS OLD. COMPLETING FINE RECORD WITH 4% TEST. Due in November to LOCHINVAR. Osborndale.

A DAUGHTER OF BAKER FARM DAUNTLESS. 5 YEARS OLD. Due right after sale to a DAUNTLESS grandson. 460 fat 4% 2X 296 da. addition.

A DAUGHTER OF OSBORNDALE SIR BURKE ORMSBY. 5 YEARS OLD. 11,500 milk, 400 fat, 2X, 300 ds, first calf. Due last of October to BAKER FARM FEZ, highest index son of S.I.M.W. Humphreys.

TWO DAUGHTERS OF OMOT, 2 YEARS OLD. Both in calf to TOVARICH, one due soon after sale, Vaccinated. Whirlwind Hill.

You will find many other highly desirable, productively profitable cows and heifers awaiting your appraisal at Northampton. Sale in comfortable quarters, rain or shine.

THIS SALE WILL BE CONDUCTED IN SUBSTANTIAL CONFORMITY WITH THE CODE OF ETHICS FOR PUBLIC SALES AS APPROVED BY THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA.

CATALOGS AVAILABLE AT THE SALE. FOR DESCRIPTIVE CIRCULAR, WRITE—

THE NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION

360 Worthington St., Springfield, Mass.

MEETING IN MASSACHUSETTS

Fred Dole's beautiful "Maplehurst" Holstein farm at Shelburne Falls, Mass., was the scene Saturday, August 18, for a gathering of the breeders of registered Holstein-Friesian cattle. Over one hundred persons participated in a day of Holstein type study which got underway with a showing of Holstein calves by 4-H Club members. The club calves were judged by Brother Bourrie, Vice-President, Quebec Holstein-Friesian Association. Brother Bourrie developed an outstanding herd of registered Holstein-Friesian cattle while acting as manager of Ferme Mastio near Montreal.

Official herd classification was discussed by Glen M. Householder, Director, Extension Service, The Holstein-Friesian Association of America, and a classification contest followed his presentation. Those receiving a perfect score were Abner C. Peck, Shelburne Falls, and Osborne C. West, Hartsbrook Farm, Hadley, Mass.

In the competitive judging contest for young and old, Allen Leland, Amherst, Mass.; Sara Lu Dole, Shelburne Falls, Mass., and Earle H. Streeter, Cummington, Mass., made perfect scores. Prof. V. A. Rice, Massachusetts Agricultural College, discussed the importance of "cow families" in building a profitable and good-typed herd. Prof. Rice recommended that Holstein breeders select sons of sires which had proven themselves capable of transmitting acceptable type and profitable production, and then to require the dam of their new herd sire to be a daughter of a similarly proven bull. Prof. Rice warned breeders against using data on selected animals to make an intelligent choice. The data on all daughters of a sire must be studied.

FARM CENSUS FIGURES

Figures on the farm census taken earlier this year reveal that 25,190,000 persons are living on farms in the United States. This is the smallest number of farm residents in the entire 35-year period for which accurate figures are available. Farm-to-city migration has reached the point where serious difficulties lie ahead, unless the trend is reversed, or, at least, halted. Even with continued mechanization of farming, a further decrease in farm population will extend the present condition of labor shortage.

CANADIAN HISTORY IN PREPARATION

Recent pleasant callers at the **World** office were Dr. G. E. Reaman of O.A.C., John Powell of the Publicity Department of the Canadian Association, and Past President and Mrs. Jim Henderson. Dr. Reaman is now finishing the compiling of a History of Canadian Holsteins, and the object of the trip was to check a few final details from the **World** archives. A number of pictures were also added to the fine collection being planned for the comprehensive book. We will be having more to say about this work when it is ready for distribution.

NEW HERD AVERAGES

Of the 61 new herd averages reported in the latest HIR News Letter, the high herd was the St. Charles Boys' Home, Milwaukee, Wis., with a 2X average on 9 cows of 503.2 lbs. fat, 3.8% test. This is their 6th consecutive year on Herd Test, each of which has averaged over 400 lbs. fat and 12,000 lbs. milk with an average of 3.6% test or better. The past year was their best for fat production.

F. S. Borror & Sons, Springvale, Calif., was second on the list with an average of 498 lbs. on 36 cows, 2X milking. Clarence B. Quinn, Bennington, Kans., made an average of 496.9 lbs. on 12 cows, 2X milking, his first year on test.

Cashman Farm, Hopewell Junction, N. Y., topped the 3X classification with an average of 493.9 lbs. on 15 cows. Forsgate Farms, Jamesburg, N. J., made a remarkably fine average on 210 head, 3X milking, of 403.9 lbs.

Truck production will be boosted under new allocations from WPB. Motor companies have now been given the "green light" to provide 548,172 trucks. This is over double the number of passenger cars thus far authorized for 1945.

"I sent my little boy for two lbs. of plums, and you only sent me a pound and a half."

"My scales are all right, madam. Have you weighed your little boy?"

The Only Daughter

— of —

MONTVIC POSCH RAG APPLE

Which We Have Ever Offered for Sale

— Goes to —

The New England Sale

At Northampton, Mass. — Oct. 18

She is a Beautiful Two-Year-Old, Fresh Sale Time

Moreover, she is offered with the privilege of artificial service to—

MALLARY FARM RAG APPLE TRIUMPH
(Son of POSCH and ABBIE)
Between January 15 and July 15, 1946
LOOK FOR DETAILS AND PICTURES IN NEXT ISSUE OF THE "WORLD"

MALLARY FARM — Bradford, Vermont

Dunloggin Woodsman

Is the Inbred Son
Of this Great Cow—

"Proud Mistress"

Dunloggin Proud Mistress, lovely 1062-lb., 4.4% daughter of Woodmaster and "Elenora", was bred back to her own full brother, Dunloggin Fond Memory, to produce WOODSMAN. We have been using him for over a year. Ask us about his sons from A. R. dams.

EDMAC FARM
WESTBORO, MASS.

GEROW WINS AT ORANGE CO. FAIR

Gerow Bros., Washingtonville, N. Y., were the premier exhibitors and breeders at the Orange County Fair, Middletown, N. Y. Their winnings included the following: 1st prize heifer calf, 1st prize 2-year-old heifer, 1st and 2nd prize aged cows, 1st prize get of sire, dairy herd, exhibitor's herd, and grand champion female, with 2nds or 3rds in seven other classes. The Gerow Bros. herd is made up largely of big milky daughters of Baker Farm Challenger, and the winning get of sire group was sired by him. We hope to have a more complete report of the show for publication in an early issue.

WINDSOR HILL LASSIE FOBES
First prize aged cow and grand champion at 1945 Orange County Fair (N. Y.). Owned, bred and exhibited by Gerow Bros., Washingtonville, N. Y. Record at 7 years of 609 lbs. fat, 2X. Sired by Baker Farm Challenger.

GET OF BAKER FARM CHALLENGER
First prize get at Orange Co. Fair, exhibited by Gerow Bros., Washingtonville, N. Y. The group includes the grand champion cow with 609 lbs. fat (nearest the camera). The other two have 2X records of 495.2 lbs. and 647.6 lbs. They also made up the 1st prize dairy herd.

WANTED

Experienced, conscientious top herdsman for registered herd of Holsteins on HIR test. We operate our dairy in a new modern milking parlor and lounging barn and dairy is entirely new with latest modern electric equipment. Will furnish separate herdsman's house just completely remodeled, with bathroom, electric lights, central heating plant and usual farm subsidies. Excellent opportunuity for advancement to the right man with qualities stated above. If interested, contact—

MR. CARLTON BOWMAN
Pinecroft Farms
Delavan, Wisconsin

CALGARY EXHIBITION

Eight exhibitors brought out a good show of 57 Holsteins at Calgary this year to be judged by L. J. Millington, St. Norbert, Man. Last year's grand champions both repeated, Westland Hayden Monarch, herd sire for Hays Ltd., Calgary, taking his third successive grand at this show, and Tuxedo Rag Apple Nettie, owned by A. J. Davidson and T. E. Hays of Edmonton, her second female grand championship.

The Hays senior yearling bull, Beverly Marma Wayne, son of Hays' Marmaduke 8th, won a close decision for junior championship over the Laidlaw junior yearling, Raymondale Rag Apple Reviewer that had been junior and grand champion at Brandon.

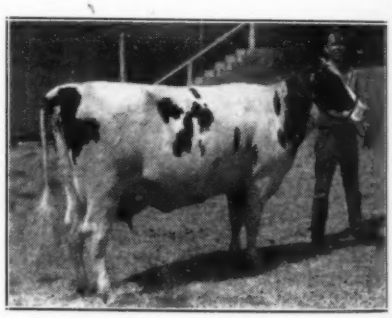
Hays won either first or second in all bull classes (3 firsts and 3 seconds) also first in all the female classes under full age, also first Junior Get and first Junior Herd. G. ——Gibb, South Edmonton, had reserve senior and reserve grand on his first aged cow in milk, Calside Queen Ormsby Heilo.

Pickard & Clark, Acme, Alta., had first Senior Get by Hays' Camille De Kol and J. W. Hosford, So. Edmonton, second in this important class on a group by Hays' Little Joe. Other exhibitors not already mentioned were R. P. Gibb, Edmonton and Stannard Bros., So. Edmonton.

COVER SIRE (Continued)

Below are pictures of three more offspring of our Cover Sire, Sir Bess Gettie of Taylaker 2d, an overflow from the page of pictures found on page 19 of this issue. Here are two more daughters and a young son of this great sire that are a real credit to their breeding.

POLY. BESS WAYNE 2241138 (VG)
Her incomplete 2-yr.-old record figures in index. At 3 yrs., she made 480.8 lbs. in 342d on CTA. Has 93 lbs. in her first month at 4 yrs. (HIR). Owned by James Maino, San Luis Obispo, Calif.



POLY. BESS BEAUTY 2396069 (GP)
269.8 lbs. in first 141d at 2y, 6m.

POLY. BESS THE GREAT 931210
The sons are nice also. This August calf is an inbred son, out of his highest record daughter, Poly. Gettie Inka (see cut). This calf is selling in the forthcoming California State Sale.

Mount Hope Retreat Dispersal

TUESDAY — OCT. 16 — 10 A. M. — E. W. T.

At the Farm, 2 Miles South of PIKESVILLE, MD.
In Baltimore City Limits, 6410 Reisterstown Rd., Rt. 140.

52 HEAD 40 HOLSTEINS 12 GUERNSEYS

All Registered Stock of Popular Blood Lines
Except 8 Grade Cows and Heifers
T.B. ACCREDITED — BANG'S CERTIFIED — MANY VACCINATED
Fresh Cows — Springers — Heifers
Three Herd Sires Including
SPRINGSYKE MASTER PIETERTJE 848084
Born May 3, 1942

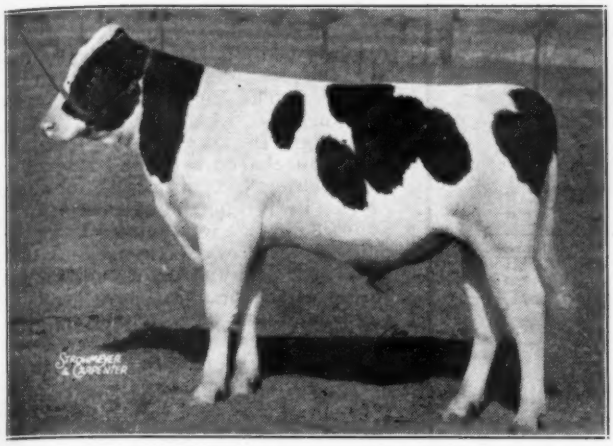
Son of McDonogh Corporal from a 10,000-lb. 3X 2-yr.-old granddaughter of Dunloggin Woodmaster. Most of the cows bred to a grandson of Sir Inka May and a bull called Dunloggin Will Do. The heifers are sired by a bull whose dam was a daughter of Dutchland Colantha the Great and his sire a son of Martland' first 30,000-lb. cow.

ALSO SELLING FARM AND DAIRY EQUIPMENT

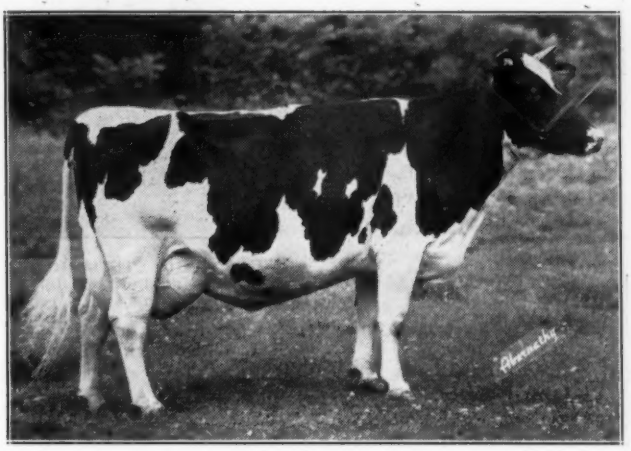
Including a 3-unit Universal Milker almost new; 53 Louden Stanchions, 100-Ton Jamesway Feed Keeper, Farm and Dairy Machinery, 2 large Greenhouses, complete; 3 wooden Silos with 125 tons Silage, 90 tons Hay, etc.

HOWARD C. BARKER, Sale Mgr., Phone 25, Bel Air, Maryland

Introducing Dunloggin Lochinvar Prince



DUNLOGGIN LOCHINVAR PRINCE
Our Herd Sire — Son of
LOCHINVAR



DUNLOGGIN MISTRESS LA PRINCESS
His Dam — Now on Test — Daughter of
WOODMASTER

ELMWOOD FARMS — Lake Forest, Illinois

Chenango County [W. V.] Fairs

Afton Fair—Aug. 14-18

The Afton Fair was a real Black and White Show, with a total of ninety-six head, shown by eight breeders, and numerous 4-H exhibitors.

Clovercourt Farms herd, owned by Peter Martens, won a large part of the blues. Carnation Slogan won 1st in aged bull class, was senior and Grand Champion male. They also won 1st on yearling bull, 2d and 3rd on aged cow. Their 3rd prize cow was 1st prize winner at State Fair in 1937-1938, as 2-yr.-old, and 3-yr.-old, respectively. The Marten's 4-yr.-old, 3,-yr.-old and 2-yr.-old won first in their class. their other firsts included 1st Herd, 1st Get of Sire, 1st Produce of Dam, 1st Best 4 females, and 1st Best 4 D.H.I.A. cows.

Paul Smith of Newark Valley, showed a full herd. He won 1st on Exhibitor's Young herd; 1st and Jr. Champ. on Junior yearlings.

Plankenhorn showed 1st prize and Grand Champion aged cow.

Comyncroft showed 19 head in open and 4-H classes. They were shown by Phillip, Pauline, Anne and George Comings.

W. E. Gifford and Son showed six head, and Eddy Wade, Bainbridge, Isabelle Stavert, Guilford, and Guy Paddleford, Chenango Forks, showed small herds.

The 4-H show was judged on merit system. Animals rated Very Good, or above were awarded a blue ribbon; those rated Good Plus, a red ribbon, and those rated Good, a white ribbon. It showed the general excellence of the 4-H exhibit, that only a few animals were awarded a white ribbon.

The following 4-H members received blue ribbon awards on Holstein dairy cattle at Afton Fair.

Jr. Calf—Clifford Wade, Bainbridge; Sr. Calf—Harold Grover, Afton; Jr. Yearling Heifer -- Philip Comings, Bainbridge; Sr. Yearling Heifer—Anne Comings, Bainbridge; Young Cow—Richard Gifford, Deposit; Milton Wade, Bainbridge; Aged Cow—Richard Gifford, Deposit; David Orton, Sidney Center; Philip Comings, Bainbridge; Young Bull—Philip Comings, Bainbridge; David Orton, Sidney Center; Maxie Paul, Oxford; Richard Gifford, Deposit.

Norwich Fair, Aug. 21-25

The Chenango County Fair at Norwich, was a good Black and White show of Holsteins from Chenango and adjoining counties.

Eddy Wade and Paris Ives showed their herd sire (owned jointly) a son of General Posch, he was 1st prize aged bull, and Grand Champion.

Isabelle Stavert won 1st on Senior Yearling bull.

Eddy Wade won 1st and 2nd on Senior bull calves, also on Junior and Senior heifer calves.

Guy Paddleford of Broome County, won Junior Yearling class.

Anne and George Comings placed 1st and 2nd on Senior yearlings.

Comyncroft placed 1st in 4-yr.-olds.

J. J. Duell, McDonough, won 1st and Grand Champion on their only Holstein entry, aged cow.

Comyncroft won 1st in Type and Production Class, 1st on Young Herd, 1st and 2nd on Get of Sire, 1st on Jr. Get; Chas. Lathrop and son, Sherburne, won 1st on Produce of Dam, 1st on Best 3 Females in Milk.

The 4-H Exhibit was judged on merit basis, was of very good quality, and very large classes all the way through.

Reported by George H. Comings.

PEEL COUNTY ONTARIO SHOW

J. M. Fraser, Streetsville, Ont., had quite a field day at the Peel County B & W Show, Sept. 3, winning 10 first prizes. Spring Farm Lochinvar, owned jointly by Fraser and W. L. McClure, Norval, Ont., was grand champion. Fraser's 3-year-old Spring Farm Catherine, was grand champion of the show. There were 130 head in competition from 30 exhibitors. Other exhibitors winning first prizes were W. D. Fraser, and D. S. Dunton, with three each; A.B.C. Farms, two and Robert Cooper, W. P. Laidlaw & Sons, and Ian Davidson, one each. J. J. E. McCague placed the ribbons.

Nit—"I wonder where mosquitoes go for a vacation?"
Wit—"To a nudist camp."

Production Unsurpassed

The production of the two cow families behind this bull is unsurpassed by any cow family combination of the breed on 2X and 3X milking. His dam is "Old Lena", 923-lb. dam of six daughters that average 820 lbs. on 2X and 3X milking. His sire's dam is the 800-lb. "Olive Maid" whose three daughters average 800 lbs. on 2X milking. Both his sire and his dam's sire are meritoriously proven.

KELCO CHAMPION OLIVER O. KING
Offering his sons up to 10 months of age, from dams with records up to 900 lbs. fat, of both our "Lena" and "Piebe" families.
Send for full details today.

KELCO FARM

ARLING COBB & SON, Whitesville, New York

Dodge County Wisconsin

4-H Club — F. F. A. and Breeders' Holstein Sale

County Highway Shops, Beaver Dam, Wisconsin

SATURDAY — OCTOBER 13 — 12 Noon

14 Outstanding Young Bulls

From Dams With Records Starting at 420 Lbs. Fat

Also Choice Females of All Ages

THE CONSIGNORS TO DATE

Elsmer Berg & Son
E. J. Barstow & Sons
Mrs. Frank Bartelt
John Bilgrien
Julian B. Buss & Son
W. E. Bussewitz
Canniff & Schwartz
Clyman Farms, Inc.
Henry Dehring
Milton M. Ehrhardt
Gordon Griesmer
John F. Hesprich
Kyland
Walter R. Lange
Victor C. Mayer
Al Pade
Arthur Puls
Gerhardt Seefeldt
O. E. Sette Est.
Victor Villwock
Melvin Weihert
Wilmer Zahn
Herpert Zepp
R. F. Zimmerman

Sale Sponsored by
DODGE COUNTY HOLSTEIN BREEDERS' ASSOCIATION
Elsmer F. Berg, Sec'y Brownsville, Wis.

CATALOGS AVAILABLE OCTOBER 1

BOYD FARMS to BLUE RIBBON

His Sire is Double Grandson and His Dam Granddaughter of

THE "KING OF KINGS"

SIRE is son of Imperial and double grandson of Governor. Own dam untested but full sister to proven famous sire.
Their own dam and two granddams ave. 1162 fat at 4%. Other six dams average 1075 fat, 4.04%.

Top Bull Born Feb. 11, 1944. Ready

DAM is state leader both as junior 3 and junior 4 in 3X 10 mo. She was 4th high on both the '42 and '44 Honor Lists. Her daughter was junior champion and with baby sister 1st produce.

1943 State Fair

Her daughter just closes as junior 2, 365d, 3X 16,213 M., 4.1% 669 F. Bull's paternal brother from a maternal sister—born 1-2-'45. Has won his 2nd first prize. Judge says "It is hard to find any fault with him."

EDWARD P. BOYD

Route 4, Oklahoma City, Okla.

DR. E. OGDEN BUSH DISPERSAL

46 females 2y & over	$13690	$297.60
(13 calves under 3m)	767	59.00
10 bred yearlings	2460	246.00
2 open yearlings	400	200.00
6 heifer calves over 3m	995	165.83
2 bulls over 3m	1010	505.00
66 head	$19322	$292.75
1 grade	200	
Total	$19522	

The excellent Holstein herd of Dr. E. Ogden Bush, Delancey, N. Y., was dispersed at his farm August 31, under the management of R. Austin Backus. The herd sire, Sir Leader Design, a coming 2-yr.-old son of Dunloggin Design, topped the sale at $825, purchased by H. K. MacLaury, Bloomville, N. Y., who also took four of the best females as prices up to $400. Top price for females was $500, paid by Harry Nacken, Stamford, N. Y., for a daughter of Baker Farm Imprecation springing as a senior 3-year-old. Mr. Nacken took six other females at prices up to $400. Another milking daughter of Baker Farm Imprecation went to Archie Meek, Oxford, N. Y., at $450 and altogether seven head sold for $400 or more. Sale Manager Backus did the selling with Miles B. Marshall as barn superintendent and T. Emmett McClure as leadsman. Following is the list of buyers with their purchases at $300 and over.

H. K. MacLaury, Bloomville, N. Y. (5)
(Male) Sir Leader Design 891638 (9-26-43) $825
Clara of Bush Farm 2348440 (11-11-42) 400
Winnie Flash Baker 2334506 (8-29-42) 380
Bush Pride Joan 2424210 (2-23-43) 365
Harry Macken, Stamford, N. Y. (8)
Rita Baker Airlie 2295765 (12-8-41) .. 500
Polkadot Kolrain 2246386 (7-12-41) 400
Paguerette Colantha Artis 2321005 (3-16-39) 355
Ramie Baker Regent 2174096 (3-18-40) 335
Tiny Tim Direct Peg 2213951 (8-5-40) . 310
Rita Pietje McKinley 2213952 (10-15-36) 300
Archie Meek, Oxford, N. Y. (3)
Bush Pride Katherine 2213953 (12-7-40) 450
Peg of Bush Farm 2361384 (1-17-43) .. 345
Joseph Bauern123123478907890789078906..
Joseph Bauernfeind, Callicoon, N. Y. (3)
Bush Pride Bon Bon 2162218 (10-31-39) 410
Nancy Rag Apple Waldorf 2299180 (5-29-37) 320
Nelson L. Miller & Son, Delhi, N. Y. (4)
Mary of Bush Farm 2354685 (11-30-42) 400
Marcia of Bush Farm 2361381 (1-1-43) 350
Letha of Bush Farm 2463582 (8-12-43) 330
Isabel of Bush Farm 2453194 (8-12-43) 300
Joseph C. Lane, Unadilla, N. Y. (1)
Suza Piebe Ona 2001520 (10-10-38) 365
Percy B. Jessup, Florida, N. Y. (4)
Tripleburn Sylvius Artis 2322104 (1-30-42) 355
Bush Pride Winnie 2424209 (2-10-43) .. 305
S. Mathis, Meridale, N. Y. (5)
Star of Bush Farm 2361383 (12-29-42) 350
Otto Hundertmark, Prattsville, N. Y. (3)
Bush Pride Esther 2162220 (12-8-39) . 350
Pansy Ruby Baker 2424211 (3-7-43) .. 340
Rhoda of Bush Farm 2463581 (8-10-43) 300
Leland & Marion Neff, Berrston, N. Y. (1)
Maggie Hiemke Pietje 2424206 (4-29-40) 340
Geo. G. Burk, De Lancey, N. Y. (3)
Strathburn Plus Echo 2361382 (3-26-36) 335
Hattie of Bush Farm 2354683 (11-17-42) 315
F. W. Seely, Walton, N. Y. (1)
Pat Baker Veda 2334505 (8-24-42) 325
Nelson J. Winne, Worcester, N. Y. (1)
Doris of Bush Farm 2453196 (9-7-43) .. 320
Martin W. Deyo, Binghamton, N. Y. (2)
Joan Baker Snow 2295769 (1-30-41) .. 305

Other buyers were: E. J. Barker, Oneonta; Wheeler Jessup, Florida; Charles W. Gavett, Hamden; Ralph Meek, Oxford; Wyatt C. Frisbee, Delhi; Ray W. Marks, Margaretville; Ernest Stevens, De-

Lancey; Oliver Fairbairn, DeLancey; Alton P. Neff, Downsville; Frederick Enck, Oneonta; Hugh R. Sutherland, Delhi; Winfield Taylor, Harpersfield; William Strassburg, Arkville; W. J. Olmstead, Unadilla; Geo. D. Veen, Delhi; Lloydrick Butler, Shavertown; James W. Little, DeLancey; Dalton Sanford, Margaretville, N. Y.

Comparisons on a Milk Energy Basis

E. G. Misner, Cornell

The basis commonly used by dairymen in comparing the production of dairy cows is the total fat produced for the year. But cows that have made records with relatively low fat test have also produced more solids-not-fat and milk energy than other higher testing cows with equal records in pounds of fat.

It may be of some interest to consider the amount of fat that higher testing cows would need to produce so that their total production of fat and solids-not-fat would be equivalent in milk energy to fat records accompanied by a lower average percentage of fat. Perhaps with all the indexes and equivalents now in use a few more will do no harm.

Using Gaines' energy values for milk of different breeds and different fat tests, we find that the energy value for records of different size with 3.5 per cent would be as shown in table 1 (1 therm = 1000 calories).

The formula for determining the fat production equivalent to fat production at 3.5 test for a record of any given average percentage of fat is: Energy in therms of production at 3.5 test divided by therm value of milk of any other test multiplied by the percentage fat. The energy value of 5.0 per cent Guernsey milk according to Gaines' formula is 0.398 therm per pound of milk. A production of 500 pounds of fat with a 3.5 average fat test would represent 4,557 therms of milk energy, 14.5 per cent more milk energy than a 500-pound fat record, and would be equal to a record of 572 pounds of fat, accompanieed by a 5.0 per cent test. A 500-pound fat production with a 5.0 per cent test would represent only 3980 therms of milk energy. A 1000-pound fat record with a 3.5 per cent test also represents 14.5 per cent more milk energy than a 1000-pound fat record with a 5.0 per cent test. The total production of the constituents of milk with a 1000-pound fat record accompanied by a 3.5 test is equal to a 1145-pound fat record with a 5 per cent test, so far as energy value is concerned. With a 3.5 test, a cow must produce 8571 more pounds of milk to make a 1000-pound fat record than with 5.0 per cent test.

My young nephew Roland's father has bought a cow and when I saw Roland a couple of days ago I said: "Does your cow give much milk?"

"She doesn't give it," he told me. "You've got to sort of take it away from her."

Buy U. S. War Bonds and Stamps.

New York

Holstein-Friesian

Association

W. D. BROWN, Secretary

Wing Hall, Ithaca, New York

Our "TOVARICH" Son

6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls for Sale

CHAS. J. KNOELL

TONAWANDA, N. Y.

Certified and Accredited

10-yr. Herd Ave.—Mostly 2X
11832 M., 3.6%, 421.8 F.

TABLE 1. FAT PRODUCTION RECORDS NECESSARY TO EQUAL THE MILK ENERGY IN THE FAT AND SOLIDS-NOT-FAT OF RECORDS MADE AT 3.5 TEST

Fat record at 3.5 test	Milk energy at Holstein values for 3.5 test	Equivalent in milk energy to the following pounds of fat with different tests indicated*								
		3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4
Pounds	Therms	Pounds of fat								
300	2,734	310	317	323	328	334	338	343	348	352
400	3,646	414	423	430	437	445	451	458	464	469
500	4,557	517	528	537	546	556	564	572	579	586
600	5,469	620	634	645	656	667	677	687	695	703
700	6,380	724	740	753	765	778	789	802	811	820
800	7,291	827	845	860	874	890	902	916	927	937
900	8,203	930	951	968	983	1,001	1,015	1,031	1,043	1,055
1,000	9,114	1,034	1,057	1,075	1,093	1,112	1,128	1,145	1,159	1,172
1,100	10,026	1,137	1,162	1,183	1,202	1,223	1,240	1,260	1,275	1,289
1,200	10,937	1,241	1,268	1,290	1,311	1,334	1,353	1,374	1,391	1,406
1,300	11,849	1,344	1,374	1,398	1,421	1,446	1,466	1,489	1,506	1,523
1,400	12,760	1,447	1,479	1,505	1,530	1,557	1,579	1,603	1,622	1,641
Percentage to increase 3.5 per cent fat production		3.4	5.7	7.5	9.3	11.2	12.8	14.5	15.9	17.2

* Energy value of Guernsey milk used for these calculations.

QUALITY PLEASES...

We recently had a visit from Gerow Brothers, Washingtonville, N. Y., a Holstein family we have known for years down in Orange County. The boys selected a really choice lot of eight cows that would be tops in anybody's herd, and one of our older breeding matrons now past her prime — nine in all.

They wrote us soon after:

"We arrived home safely with the cows through the rain and are well-pleased with them. Grindetia, Dundas Queen and cow from No. 6 have each been giving us nearly a can a day.

"We are taking Lucy Posch to the fair at Middletown. We like the others just as well but felt she would show the easiest."

The Gerow Brothers are keen judges and very fine young men who we predict will go far in this business.

We still have about 300 head and can offer buyers a wide choice in ages, records and record backing, stage of lactation, etc. For many years we have rather specialized in the quality Gerow Bros. found so satisfactory here.

We are especially proud of the young heifers now coming along. We would like to keep and develop all of them but we just haven't accommodations enough. Some of these are bred for winter and spring freshening; others are just coming to breeding age. Most of these are by our own herd sires, and here again we can give buyers a wide choice. No reservations. All were calf-vaccinated.

Now that gas is off the ration list, why not pay us a visit? You'll be surprised how much you can buy here for the money, and we are always proud to show visitors our Holsteins.

Our farms are located on R 28, between Oneonta and Cooperstown. Telephone Milford 3140.

River Meadow Farms

McLAURY BROS.,

Portlandville, Otsego Co., N. Y.

Virginia News Notes

By Allen N. Crissey

President Leonard J. Crowgey of the Virginia State Club and Secretary Paul M. Reaves toured the state during August to consult with breeders and prospective breeders in all sections.

(a)—A tour was held in Botetoute County among members of a Holstein Bull Club.

(b)—The Annual Banquet of Roanoke and Botetoute County testing Association was addressed.

(c)—A meeting of southern Virginia breeders was addressed in Henrico County Court House, Richmond, Va.

(d)—A radio talk on "Holsteins in the South" was given during a 15-minute period in Richmond, Va.

(e)—Selections were made for the Fall Sale. Advertising was planned.

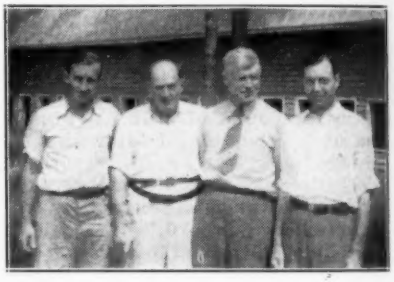
(f)—Conference of the sales and selections committees was held.

(g)—Plans were made for Holstein participation in several county 4-H Shows. The Va. Holstein Club is giving prizes and a "scholarship" as a Grand Prize.

(g)—A meeting of Culpepper and Orange breeders was attended on the lawn as guests of Mr. and Mrs. E. Turpin Willis, Culpepper. A bounteous buffet supper was enjoyed.

Leonard Crowgey (right), president of the Virginia State Association, with Secretary Paul M. Reaves.

One of the largest and finest Holstein dairies of Virginia is that of Wm. Barksdale, Randolph, Va., who owns 265 registered and 70 grade Holsteins and produces up to 80 cans of milk a day. He owns 1350 acres of land and leases an addition 1000



Left to right, Geo. Willson, Wm. Barksdale, L. J. Crowgey and Paul M. Reaves. Mr. Barksdale has 265 reg. Holsteins and 70 grades, producing 80 cans of milk a day at Randolph, Va. Mr. Willson is his farm manager.

acres known as the Roanoke Plantation. Mr. and Mrs. Barksdale have two daughters and a son, the latter an Army Colonel in India. George Willson is manager of the farm and herd. The herd sires include sons of King Bessie Senator, Montvic Trailblazer and Soo Chief Superior, as well

Former President George T. Carr with President Crowgey and Secretary Reaves at the beautiful Carr farm near Charlottesville, Va.

Nic. Zentner Dispersal

70 — PURE BRED HOLSTEINS — 70

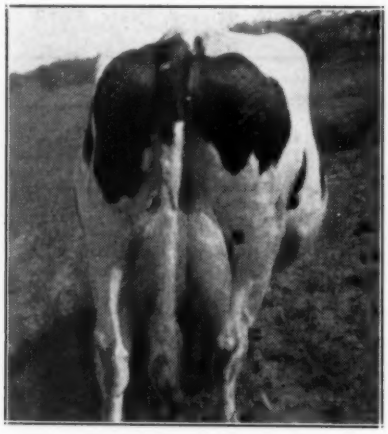
Having leased my farm I will sell at public auction without reserve, at the farm, 1½ miles west of—

NEW GLARUS, WISCONSIN

Tuesday — Oct. 2, 1945

AT 1 O'CLOCK P. M.

SEGIS CAROLYN CANARY



BEAUTY BOON SOLDENE

One of Green County's Good Herds

CERTIFIED HERD

North Star Joe Homestead Breeding

Two proven sires have been used in the herd during the past 12 years, both increasing production, one now in use by the Tri-County Breeders' Association, Showana, Wis. DHIA records will be available at sale.

COWS UP TO 500 LBS. BUTTERFAT ON 2X MILKING

26 mature cows, some just fresh, many due shortly after sale. Also 7 bred heifers due after Jan. 1, 13 open heifers, 10 to 18 months old, 8 heifer calves 2 to 7 months old, 9 bulls of serviceable age, 12 to 14 months, 5 bulls 4 months old, 2 herd sires 2 years old.

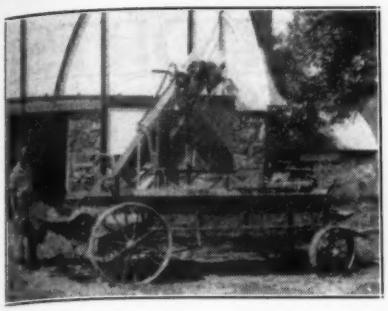
ALL ANIMALS BRED AND RAISED ON THE ZENTNER FARM

Catalogs at Ringside — — Lunch Stand on Grounds

NIC. ZENTNER, Owner

FARM AUCTION SERVICE, Sale Managers., Lake Geneva, Wis.

Col. F. F. Buchschacher, Auct., Monroe, Wis. **Herman Schmitz, Announcements, Monroe, Wis.**



Victor Myers of I. D. Myers & Son, Harrisonburg, Va., displaying his labor-saving stable cleaner.

as bulls of Moyer and Crowgey breeding.

Among the herds visited by President Crowgey and Secretary Reaves on their recent inspection tour in the interests of the State Sale, was that of George T. Carr, former president of the State Association, located on a beautiful farm near Charlottesville, Va. Mr. Carr has a large registered Holstein herd headed by a bull of Dauntless-Direct breeding, acquired by National Director Harold J. Shaw, Sanford, Maine.

An interesting labor-saving device in use at the farm of I. D. Myers &

A few heifers and dry cows at pasture at Owen Beard's Farm No. 2, Harrisonburg, Va.

Son, Harrisonburg, Va., is a mechanical stable cleaner. Just press the button and an endless conveyor cleans out the stables and deposits the manure on the spreader. "It works out all right", says Vic Myers.

A son of Dunloggin Deubler, siring nice calves in the Owen Beard herd.

HERB CUNNINGHAM DISPERSING

The Holstein herd at H. T. Cunningham's Butternut Grove Farm at Huntingdon, Quebec, well and favorably known to Holstein breeders on both sides of the border for almost half a century, will be dispersed on September 28 at the farm. Located in that fertile tract between St. Lawrence County, N. Y., and the St. Lawrence River, only 23 miles north of Malone, N. Y., the Cunningham herd has furnished herd sires and seed stock for many breeders especially in Quebec, Eastern Ontario and Northern New York, where the herd has been best known.

Founded in 1898, the Cunningham herd has long been a leader in production and in the show ring. Great herd sires have always been used. One of the more recent ones is Springbank Rag Apple Ormsby, whose 40 daughters and 5 sons comprise almost the entire herd today. This sire, now owned by Elliott Bros., is a son of Betty Ormsby Re-Echo (1004 lbs. fat, 4.95%, and sired by a son of Popular Pontiac Abbekerk, world's champion 2X producer in heifer form, with 1050 lbs. fat from 28,292 lbs. milk.

The present herd sire, who is in the sale, is 19 months old and is sired by Lonelm Rag Apple Caspar, a grandson of two famous "Valleybrook" brood cows that played a big part in the foundation of the great herd of George H. Jackson. His dam, with a life record in 8 lactations of over 121,000 lbs., is a daughter of Baron Posch Rag Apple, son of Lady Meg Posch and Montvic Rag Apple Baron.

Buy U. S. War Bonds and Stamps.

THEY GO LIKE HOT CAKES!

YES, WE'VE RECENTLY SHIPPED DANDY YOUNG NORTHAWAY HERD SIRES

To: W. T. Henderson, Paullina, Iowa
(Milkman Bonny Champion)

To: Carl Zippell, Gillett, Wisconsin
(Milkman Burke Star)

To. Dr. J. R. Goggins, Missoula, Montana
(Milkman Bonny Fobes)

To: Jos. Dobrowolski, Chicago, Illinois
(Milkman Baron Gold)

DO YOU WANT A NEW HERD SIRE, NOW?

We offer an excellent selection of very desirable young bulls right at present, with good record backing for many generations, type and udders you will like, and bloodlines close up to two popular Gold Medal Sires of Admiral and Burke breeding.

WRITE US YOUR HERD SIRE NEEDS TODAY

HOWARD N. LEHNER

Northaway Farms, Oconto Falls, Wis.

IN THE CALIFORNIA STATE SALE

MERCED, CALIF., OCT. 6

We are consigning two richly-bred heifers:

(1)—Ardee Ormsby Echo Jessie 2468057
A 2-year-old out of Ardee Florence Echo (VG) sister of the cow that topped the sale last year at $4,300. Bred to our son of Lyons Ormsby Prince.

(2)—Ardee Florence Montie 2579274
An open yearling heifer, a granddaughter of Montvic Bonheur Abbekerk from a 579-lb. (2X) dam.

We think you will like these heifers.
DO COME OUT AND SEE US

R. L. DURAN
(Ardee Herd)

Visalia — Calif.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 4

ADVANCED REGISTRY

Of the 108 records listed in this report, 3 were made in Classification 4X, 60 in Classification 3X, and 45 in Classification 2X. There are 26 Ten Months records reported and 82 in the Yearly Division.

The report contains 4 1000-pound fat records. The highest record listed is that of Miss Ormsby Burk-Pieb Gerb-Colan Ona 2058691, who has a 3X Yearly record of 24399 pounds of milk, 4.4%, and 1076.1 pounds of fat at the age of 5 years, 3 months. She was bred and is owned by the U. S. Dairy Division, Beltsville, Maryland. She has a previous Advanced Registry record of 13504.2 pounds of milk, 4.2%, and 568.1 pounds of fat in 365 days made in Classification 3X at the age of 2 years, 2 months. She qualifies for a Ten-Months record in the same lactation. She is the fourth 1000-pound daughter of her sire, Pride Ormsby Gerben Colantha Ona 603883, whose new national champion daughter in Classification 3X, Line Gerben Pride Colantha Piebe 1859291, was announced recently. The dam of the new 1000-pound cow is Lady Burke Piebe Gerben Colan Ona 1859293, who has two records in heifer form, one of 20909 pounds of milk, 4.1%, and 847.8 pounds of fat in 365 days at the age of 4 years, 1 month in Classification 3X.

Carnation Model Homestead 1935598 is reported with a 4X Yearly record of 26833 pounds of milk, 3.8%, 1022.8 pounds of fat at 7 years. She was bred and is owned by Carnation Milk Farms, Seattle, Washington. She has a previous Advanced Registry record of 17634.4 pounds of milk, 3.8%, and 667 pounds of fat in 365 days made at the age of 2 years, 4 months in Classification 3X. She is the fifteenth 1000-pound daughter to be reported for her sire, Governor of Carnation 629472. Her dam is Carnation Cinderella Model 1639659, who made 31492.2 pounds of milk, 3.6%, and 1119.6 pounds of fat in Classification 4X of the Yearly division at the age of 6 years, 6 months, in addition to a 513-pound Senior Two-Year-Old record in Classification 3X.

Dunloggin Beauty Mistress 1914266 appears as the State Champion in Ohio in Classification 3X with her record of 26548 pounds of milk, 3.8%, and 1012 pounds of fat at the age of 6 years, 9 months. She was bred by J. Natwick, Ellicott City, Maryland, and is owned by W. J. Loufman, Homerville, Ohio. She has two previous Advanced Registry records, one of 18270.8 pounds of milk, 3.9%, and 708.5 pounds of fat in 365 days made in Classification 3X at the age of 2 years, 5 months. She has another record made in the Ten Months division of 12958.1 pounds of milk, 4.1%, and 526.6 pounds of fat in 303 days at the age of 4 years, 7 months in Classification 3X. She is the fourth 1000-pound daughter of her sire, Dunloggin Woodmaster 667915. Her dam is Dunloggin Bessie Beauty 1575132, who has a Classification 3X Yearly record of 18553 pounds of milk, 3.6%, and 672.3 pounds of fat at 2 years, 10 months, qualifying with a Ten Months record in the same lactation.

The fourth 1000-pound record in this report is that of the new Michigan state champion Junior Four-Year-Old in Classification 3X of the Yearly Division—Marquette Inka De Kol 2127687, (E). Her record of 26949 pounds of milk, 3.7%, and 1001.7 pounds of fat is not only the State Leader but holds second place in the National List in the Junior Four-Year-Old class, Classification 3X of the Yearly Division. She is also the present World's Champion Senior Two-Year-Old in Classification 3X of the Yearly Division with her record of 24841.7 pounds of milk, 3.7%, and 915.8 pounds of fat. She is the highest record daughter of her sire, Reformatory King Carnation 662656 (V. G.). Her dam is the present National Leader in the Senior Four-Year-Old class, Classification 3X of the Yearly Division—Marquette Pride De Kol 1984038 (V. G.) with her record of 30636.7 pounds of milk, 3.8%, and 1152.2 pounds of fat. This cow was bred and is owned by State House of Correction and Branch Prison, Marquette, Michigan.

In addition to the 4 1000-pound records, the report contains three others over 800 pounds.

This report lists the National Champion Senior Three-Year-Old record in Classification 3X of the Ten Months Division. The cow is Queen Betsy Segis Ormsby 2189937 (G.). With the completion of her record of 24288 pounds of milk, 3.5%, and 853.1 pounds of fat, she becomes a double class leader. Her National championship record of 987.5 pounds of fat in the Yearly Division has already been reported. She was bred by Lakefield Farm, Clarkston, Michigan, and is owned by W. J. Loufman, Homerville, Ohio. In the Ten Months Division, she displaces Mahwin Johanna Ethel 1224178, whose Classification 3X Ten Months, Senior Three-Year-Old record of 23826 pounds of milk, 3.5%, and 843.2 pounds of fat was made in 1932 in the herd of Albert Winter, Mahwah, New Jersey.

Another class leader is Ormsby Della Fobes Pansy 2011031. With the completion of her record of 18723 pounds of milk, 3.9%, and 734.4 pounds of fat, she becomes a new National Leader in the Senior Four-Year-Old class, Classification 2X of the Ten Months Division. She was bred by Joy Brothers Farms Co., North St. Paul, Minnesota, and is owned by E. H. Knodt, Rosemount, Minnesota. She displaces Fishkill Steuben Aaggie Sir May 1150735 (G. P.), whose record of 18033 pounds of milk, 4.0%, and 722.8 pounds of fat was made in 1932 in the herd of Henry Morgenthau, Jr., Hopewell Junction, New York.

The record of Dunloggin Jenebe 1622734 of 10936.4 pounds of milk, 2.9%, and 318.2 pounds of fat made at the age of 10 years, 9 months in Classification 2X in 305 days while not especially noteworthy in itself is the eighth lactation record made by this cow, all in Advanced Registry, giving her a total of 113,937.8 pounds of milk and 3,425.7 pounds of fat. She was bred by J. Natwick, Ellicott City, Maryland, and is owned by J. A. Bell, Jr., Sewickley, Pennsylvania.

Ormsby Inka Pontiac Girl 1840331 in Classification 3X at the age of 11 years, 7 months has made a 365-day record of 17503.7 pounds of milk, 4.0%, and 701.4 pounds of fat. She has eight lactation records, two in Herd Test and six in Advanced Registry, which give her a total of 159,793.1 pounds of milk and 5,917.6 pounds of fat. She was bred and is owned by McDonogh School, McDonogh, Maryland.

NEW STATE LEADERS IN REPORT No. 4

Ten-Months Division

Indiana

	Milk	%	Fat
Lady Concordia Ormsby Gerben 1761730 (C.C. 248d) 2X 9-11	15754	3.6	568.6
C. M. Bottema, Indianapolis, Ind.			
Spot Ormsby Fobes 2139401 (C.C. 224d) 2X 4-3	11768	3.6	428.6
C. M. Bottema, Indianapolis, Ind.			

Minnesota

Ormsby Della Fobes Pansy 2011031 (C.C. 175d) 2X 4-11	18723	3.9	734.4
E. H. Knodt, Rosemount, Minn.			
(Also first in state regardless of age in Classification 2X)			
(Also National Leader in Classification 2X—Senior 4-Year-Old)			

Ohio

Queen Betsy Segis Ormsby 2189937 (G.) (C.C. 164d) 3X 3-11	24288	3.5	853.1
W. J. Loufman, Homerville, Ohio			
(Also first in state regardless of age in Classification 3X)			
(Also National Leader in Classification 3X—Senior 3-Year-Old)			

Wisconsin

St. Croixco Catherine Beets Ormsby 2273704 (C.C. 177d) 2X 2-4	13712	3.8	521.5
St. Croix County Asylum, New Richmond, Wis.			

YEARLY DIVISION

Illinois

	Milk	%	Fat
Dougvic Pathfinder Pearl 2392024, 3X 3-11	21745	3.9	837.4
Douglas Knights, Sandwich, Ill.			

Michigan

Marquette Inka De Kol 2127687 (E.), 3X 4-2	26949	3.7	1001.7
State House of Correction & Branch Prison, Marquette, Michigan.			
(Also holds second place in National List in Classification 3X—Junior Four-Year-Old)			
Reformatory Winona Aag Inka 2177414, 3X 3-6	18817	3.9	739.2
Michigan Reformatory, Ionia, Mich.			

Ohio

Dunloggin Beauty Mistress 1914266, 3X 6-9	26548	3.8	1012.0
W. J. Loufman, Homerville, Ohio.			
(Also first in state regardless of age in Classification 3X)			

South Carolina

S C S H Mamsell Mohawk Claire 1995976 2X 5-11	15956	3.7	585.0
South Carolina State Hospital, Columbia, S. C.			
S C S H Rag Apple K B Mollie Adela 2295155, 2X 2-2	16139	3.4	541.3
South Carolina State Hospital, Columbia, S. C.			

TEN-MONTHS DIVISION 4X

Senior Four-Year Class

Name of Cow, Sire, Breeder and Owner	Age y.	m.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	ft.	Fat Lbs.
Sedgland Lady Jo Veritas 2103465 (Man-O-War Sir Lassie)	4	7	305	211	18419	3.5		652.3
B., H. J. Sedgwick, Limeridge, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.								

Senior Three-Year Class

Pearl Grace 2175410 (Posch Ormsby Fobes)	3	6	305	173	15104	3.4		508.6
B., E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.								

TEN-MONTHS DIVISION 3X

Full-Aged Class

Glenham Bessie Sarah Panna 1964794 (V.G.) (Firestone King Bessie Creamelle)	5	11	305	159	16701	3.4		565.1
B., W. R. Whittingham, Glencoe, Md. O., J. H. Remsberg, Middletown, Md.								
Waldell Ambassador Lois 2104220 (V.G.) (Carnation Ambassador)	6	8	305	191	12831	3.8		489.8
B., W. M. Hazen, Alliance, Ohio. O., R. M. Snider, Outville, Ohio.								

Name of Cow, Sire, Breeder and Owner	Age y.	Age m.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat Lbs.
Queen Ormsby Lady 2037688 (G.P.) (Admiral Vale of Rock) B., John Hetts, Ft. Atkinson, Wis. O., F. W. Griswold, Hopkins, Minn.	5	0	267	190	11342	3.4	390.9
Senior Four-Year Class							
Pester Inez Dean Ormsby 2054580 (Perfection Dean of Rose Hill) B., J. H. Pester, Whitewater, Wis. O., Pabst Farms, Inc., Oconomowoc, Wis.	4	11	305	158	16440	3.7	608.2
North Star Connie Therese 2035139 (Dunloggin Confident) B. & O., W. S. Moscrip, Lake Elno, Minn.	4	11	305	160	17182	3.4	590.3
Senior Three-Year Class							
Queen Betsy Segis Ormsby 2189937 (G.) (Blythefield Beryiwood Ormsby) B., Lakefield Farm, Clarkston, Mich. O., W. J. Loufman, Homerville, Ohio.	3	11	305	164	24288	3.5	853.1
Junior Three-Year Class							
Rathcrest Inka Posch Pride 2232330 (G.P.) (Cornell Pride 22d) B. & O., H. H. Rathbun, Oriskany Falls, N. Y.	3	1	305	198	12481	4.0	496.8
Junior Two-Year Class							
Endean Sensation 2266059 (Endean Inka Prince) B. & O., C. S. Bird, East Walpole, Mass.	1	11	305	191	17134	3.2	551.4
North Star Constance Sue 2265290 (Holland Susie Confident) B. & O., W. S. Moscrip, Lake Elmo, Minn.	2	1	305	171	10836	3.3	360.0
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Lady Concordia Ormsby Gerben 1761730 (Zeldenrust Concordia Burton) B., Mark Bottema, Bridgeport, Ind. O., C. M. Bottema, Indianapolis, Ind.	9	11	291	248	15754	3.6	568.6
Oostie Josephine Hoesly 2000354 (Carnation Joe) B. & O., A. C. Oosterhuis, Oconomowoc, Wis.	5	9	305	204	15524	3.4	530.7
Josephine Ormsby Segis Friend 1913657 (Holwyn Ormsby Prospector Segis) B., Yaussy Brothers, Bucyrus, Ohio. O., C. M. Bottema, Indianapolis, Ind.	7	4	305	246	15703	3.3	521.8
Relium Ruby 1978670 (Lenhaha Alcartra Ormsby Pietertje) B., L. C. Lenth, Elkader, Iowa. O., George Mueller & Son, Lone Tree, Iowa.	6	0	303	207	10534	3.3	343.1
Dunloggin Jenebe 1622734 (Sir Billy Jennie De Kol) B., J. Natwick, Ellicott City, Md. O., J. A. Bell, Jr., Sewickley, Pa.	10	9	305	237	10936	2.9	318.2
Senior Four-Year Class							
Ormsby Della Fobes Pansy 2011031 (Colonel Ormsby Fobes) B., Joy Brothers Farms Co., North St. Paul, Minn. O., E. H. Knodt, Rosemount, Minn.	4	11	305	175	18723	3.9	734.4
	State Leader & National Leader						
Junior Four-Year Class							
Spot Ormsby Fobes 2139401 (Felix Ormsby Piet) B., L. A. Wiese, Neenah, Wis. O., C. M. Bottema, Indianapolis, Ind.	4	3	290	224	11768	3.6	428.6
	State Leader						
Senior Three-Year Class							
St Croixco Princess Bess Pabst 2172311 (Pabst Sir Belmont Colanthus) B. & O., St. Croix County Asylum, New Richmond, Wis.	3	8	305	171	12765	3.6	453.4
Senior Two-Year Class							
Oostie Cascade Frances 2265472 (Hoesly Joe Cascade) B. & O., A. C. Oosterhuis, Oconomowoc, Wis.	2	9	305	193	14563	3.5	505.1
Trumpy Bonnie Imperial 2306841 (Trumpy Veritas Imperial) B., Frank Trumpy, Clarno, Wis. O., A. C. Oosterhuis, Oconomowoc, Wis.	2	6	305	217	14702	3.4	494.6
Inka Johanna Posch Vale 2205628 (DeCreamCo Calamity Posch 25th) B. & O., L. W. Nisbet, Loveland, Ohio.	2	9	305	185	12059	3.6	432.8
Windy Shade Gerben Paladin 2217951 (Inka Prospect Segis Rita) B. & O., S. J. Johnson, West Chester, Ohio.	2	10	305	176	12003	3.2	380.6
Perstein Ada Ormsby Defender 2242192 (Newmont Defender) B., T. R. Nickerson, Orwell, Vt. O., R. E. Eddy, Poultney, Vt.	2	10	305	219	10584	3.6	379.8
Junior Two-Year Class							
St Croixco Catherine Beets Ormsby 2273704 (Wimbledon Ollie Emperor) B. & O., St. Croix County Asylum, New Richmond, Wis.	2	4	305	177	13712	3.8	521.5
	State Leader						
Sunslope Alice Piebe 2315223 (G.P.) (Carnation Sunnyslope Governor) B. & O., R. H. Jandebeur, North Platte, Nebr.	2	0	305	172	12824	3.9	501.5
YEARLY DIVISION 4X							
Full-Aged Class							
Carnation Model Homestead 1935598 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	7	0	365	◎	26833	3.8	1022.8
YEARLY DIVISION 3X							
Full-Aged Class							
Miss Ormsby Burk-Pieb Gerb-Colan Ona 2058691 (Pride Ormsby Gerben Colantha Ona) B. & O., U. S. Dairy Division, Beltsville, Md.	5	3	365	◎	24399	4.4	1076.1
Dunloggin Beauty Mistress 1914266 (Dunloggin Woodmaster) B., J. Natwick, Ellicott City, Md. O., W. J. Loufman, Homerville, Ohio.	6	9	365	◎	26548	3.8	1012.0
	State Leader						
Mendocino Cornelia 2032998 (Sleepy Hollow Concola) B. & O., Mendocino State Hospital, Talmage, Calif.	5	2	365	◎	22983	3.5	805.9
S P S M Korndyke Bessie Pride 1990221 (G.P.) (King Bessie Ormsby Pride 17th) B. & O., State Prison of Southern Michigan, Jackson, Mich.	6	1	365	◎	19916	3.6	713.8
S P S M Bessie Pride Johanna 1955911 (V.G.) (King Bessie Ormsby Pride 17th) B. & O., State Prison of Southern Michigan, Jackson, Mich.	6	10	365	◎	19469	3.7	712.1
Mendocino Mollie 1928920 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	6	6	365	◎	19120	3.7	707.8
Ormsby Inka Pontiac Girl 1840331 (SX Ormsby Lad) B. & O., McDonogh School, McDonogh, Md.	11	7	365	◎	17504	4.0	701.4
N S A Leta Pansy Kilt 2009464 (F.) (Matador Pansy Kilt) B. & O., Nebraska School of Agriculture, Curtis, Nebr.	5	0	365	◎	20197	3.5	701.3
North Star Sister Connie 1990026 (Dunloggin Confident) B. & O., W. S. Moscrip, Lake Elmo, Minn.	6	0	365	◎	17258	3.8	656.4
Osborndale Joan Tovarich 2072108 (V.G.) (Osborndale Tovarich Ormsby May) B. & O., Mrs. W. S. Kellogg, Derby, Conn.	5	0	365	◎	17501	3.7	641.3
Lauxmont Admiral Dolly 2037961 (G.P.) (Admiral Lauxmont) B., Lauxmont Farms, Wrightsville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.	5	2	365	◎	13831	3.9	539.2
Dunloggin Royal Ellen 1752531 (V.G.) (Admiral Ormsby Fobes Again) B., J. Natwick, Ellicott City, Md. O., Rex Farms, Muskegon, Mich.	9	1	354	◎	14578	3.6	522.2
North Star Connie Genevieve 2026849 (Dunloggin Confident) B. & O., W. S. Moscrip, Lake Elmo, Minn.	5	7	326	◎	14524	3.6	516.0
Pietertje Posch Finderne 2523218 (Rowsdale Mercena Posch) B., Frank Smith, Embro, Ont. O., E. L. Cord, Dyer, Nevada.	6	4	316	◎	16964	2.9	497.1
Snow Echo Pabst 2543296 (Echo King Rag Apple Pabst) B., Edmund Walker, Bradford, Ont. O., M. H. Green, Elsie, Mich.	6	7	365	◎	15566	3.2	492.3
Mokwa Papoose Bertha 2101046 (Mokwa Papoose Della) B., Madeline M. Plondke, White Bear Lake, Minn. O., F. J. Plondke, White Bear Lake, Minn.	6	3	365	◎	15363	3.0	466.3
Berridale Ester King 1826493 (Clover Lawn King Ormsby Fobes) B., L. G. Clark, Mayville, Wis. O., Du Page River Farm, Joliet, Ill.	8	2	305	◎	12800	3.6	455.0
Senior Four-Year Class							
Mendocino Madeline 2033017 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	4	7	365	◎	23766	3.2	752.4
Mendocino Rose 2033018 (King Triune Supreme Ormsby) B. & O., Mendocino State Hospital, Talmage, Calif.	4	9	365	◎	24500	3.1	748.4
Tritomia Perfection Sunbeam 2041220 (G.P.) (Butter Boy Sunbeam Ormsby Fobes) B., Floyd Gilley, Maynard, Iowa. O., P. P. Stewart, Maynard, Iowa.	4	11	365	◎	18428	4.0	740.1
North Star Wavnedette 2062212 (Dunloggin Follow On) B. & O., W. S. Moscrip, Lake Elmo, Minn.	4	6	365	◎	16202	3.3	536.5
Junior Four-Year Class							
Marquette Inka De Kol 2127687 (E.) (Reformatory King Carnation) B. & O., State House of Correction & Branch Prison, Marquette, Mich.	4	2	365	◎	26949	3.7	1001.7
	State Leader						
Lornabelle Mercedes Ann 2480870 (Orchard Leigh De Kol Prince) B., V. J. Lawrence, Oakville, Ont. O., M. H. Green, Elsie, Mich.	4	2	365	◎	20266	3.2	639.7
Reformatory Ormsby De Kol Princess 2136070 (G.) (Carnation Ormsby Prince Segis) B. & O., Michigan Reformatory, Ionia, Mich.	4	4	327	◎	18171	3.1	565.7

Name of Cow, Sire, Breeder and Owner	Age y.	Age m.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat Lbs.
Lornabelle Bessie Posch 2543304 (Eaton Hall King Posch)	4	4	316	◎	15531	3.2	494.1
B., V. J. Lawrence, Oakville, Ont. O., M. H. Green, Elsie, Mich.							
Posch Lenox Wilda 2538502 (Count Francis Hartog)	4	4	284	◎	12231	3.3	403.5
B., Errett Dickson, Arthur, Ont. O., M. H. Green, Elsie, Mich.							
Senior Three-Year Class							
Dougvic Pathfinder Pearl 2392024 (Montvic Pathfinder Chieftain)	3	11	365	◎	21745	3.9	837.4
B. & O., Douglas Knights, Sandwich, Ill.			State Leader				
Mendocino Aaggie M 2177492 (Mendocino Microphone)	3	8	365	◎	23022	3.4	787.5
B. & O., Mendocino State Hospital, Talmage, Calif.							
Reformatory Winona Aag Inka 2177414 (G.P.) (Reformatory Century Marathon)	3	6	365	◎	18817	3.9	739.2
B. & O., Michigan Reformatory, Ionia, Mich.			State Leader				
Sethje Cornflower Burke 2168919 (Dunloggin Fobes Burke)	3	8	353	◎	17622	3.4	599.3
B. & O., John Zoberlin, Plymouth, Wis.							
Junior Three-Year Class							
Mendicino Meerschaam M 2213720 (Mendocino Microphone)	3	3	365	◎	20747	3.6	754.8
B. & O., Mendocino State Hospital, Talmage, Calif.							
Mendocino Aletta 2213717 (King Triune Supreme Ormsby)	3	2	363	◎	20383	3.0	617.0
B. & O., Mendocino State Hospital, Talmage, Calif.							
Osborndale Ethel Ormsby Fobes 2073448 (Rear Admiral Ormsby Fobes)	3	3	187	◎	13749	3.7	503.8
B. & O., Mrs. W. S. Kellogg, Derby, Conn.							
N S A Syble Ted Clothilde 2196299 (G.) (Curtis Ted Clothilde)	3	3	365	◎	13776	3.5	479.5
B. & O., Nebraska School of Agriculture, Curtis, Nebr.							
N S A Mitsey Ted Clothilde 2196297 (G.) (Curtis Ted Clothilde)	3	3	365	◎	14373	3.2	459.0
B. & O., Nebraska School of Agriculture, Curtis, Nebr.							
North Star Olive Ona 2193826 (Dunloggin Follow On)	3	3	339	◎	13103	3.5	457.4
B. & O., W. S. Moscrip, Lake Elmo, Minn.							
Senior Two-Year Class							
S P S M Don Segis Butter Girl 2289422 (G.) (Don Segis Bessie Fobes)	2	11	365	◎	20079	3.5	694.6
B. & O., State Prison of Southern Michigan, Jackson, Mich.							
Silvis Farm Dean Maida 2282995 (G.) (Dean Marathon Belle)	2	6	365	◎	14521	4.5	649.7
B. & O., Silvis Farms, Inc., Greensburg, Pa.							
Osborndale Gypsie May 2320929 (Sir Bess Ormsby May 2d)	2	10	365	◎	18082	3.4	615.3
B. & O., Mrs. W. S. Kellogg, Derby, Conn.							
North Star Wanda Wayne 2265287 (Holland Susie Confident)	2	6	365	◎	13199	3.2	421.7
B. & O., W. S. Moscrip, Lake Elmo, Minn.							
Junior Two-Year Class							
Winnebago King Ann Ormsby 2268139 (V.G.) (King Hengerveld Fobes Ormsby)	2	2	365	◎	17614	3.2	561.5
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago Della Esther De Kol Segis 2248296 (Winnebago Ormsby Sir Della)	2	3	365	◎	13214	3.7	493.4
B. & O., Winnebago State Hospital, Winnebago, Wis.							
N S A Esta Paul Klimax 2346683 (G.P.) (Curtis Paul Klimax)	2	0	365	◎	14088	3.4	474.3
B. & O., Nebraska School of Agriculture, Curtis, Nebr.							
Winnebago Hollyhock Della Ollie 2287734 (Winnebago Ormsby Sir Della)	2	4	328	◎	14329	3.2	465.3
B. & O., Winnebago State Hospital, Winnebago, Wis.							
N S A Venus Paul Klimax 2346682 (G.) (Curtis Paul Klimax)	2	1	365	◎	12448	3.7	456.8
B. & O., Nebraska School of Agriculture, Curtis, Nebr.							
Winnebago Tulip Correction Lady 2248292 (Winnebago Sir Tulip May)	2	5	332	◎	10752	4.2	447.6
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago May Fobes Snow Belle 2248297 (F.) (Winnebago Sir May Fobes)	2	5	365	◎	12976	3.3	421.8
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago King Marathon Ormsby 2287733 (G.) (King Hengerveld Fobes Ormsby)	2	2	365	◎	11782	3.6	420.3
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago King Segis Ormsby 2268138 (G.) (King Hengerveld Fobes Ormsby)	2	2	365	◎	12982	3.1	403.2
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Olive Fayne Dollar Sign 2269156 (Osborndale Sir Noel Ormsby Inka)	2	5	328	◎	10802	3.5	377.2
B. & O., Owen Brothers, New Lenox, Ill.							
North Star November Girl 2291648 (Dunloggin Follow On)	2	3	342	◎	9817	3.8	376.6
B. & O., W. S. Moscrip, Lake Elmo, Minn.							
YEARLY DIVISION 2X							
Full-Aged Class							
Tritomia Skylark Fobes De Kol 2073270 (V.G.) (Sir Skylark Monarch)	6	0	362	◎	17286	4.0	655.3
B., Davis & Sauerbry, Oelwein, Iowa. O., P. P. Stewart, Maynard, Iowa.							
S C S H Mamsell Mohawk Claire 1995976 (Femco Sir Mamsell Ormsby)	5	11	365	◎	15956	3.7	585.0
B. & O., South Carolina State Hospital, Columbia, S. C.			State Leader				
Shamrock Ormsby Posch Fobes 1962231 (V.G.) (Posch Ormsby Fobes 6th)	6	1	334	◎	12832	3.9	499.6
B., Frances McCleland, Tucson, Arizona. O., University of Arizona, Tucson, Ariz.							
Stramlawn Corona Creator 2028859 (G.P.) (King Corona Conductor Jessie)	5	2	365	◎	12441	3.9	489.9
B., L. B. Strahm, Sabetha, Kans. O., R. H. Heckendorf, Littleton, Colo.							
Man-O-War Ormsby Fultona 2010047 (G.) (Man-O-War Ormsby Posch 13th)	5	4	323	◎	13755	3.4	469.0
B. & O., R. M. Snider, Outville, Ohio.							
St. Croixco Melba Marlene Belmont 2036575 (Pabst Sir Belmont Colanthus)	5	4	305	213	11191	4.0	451.7
B. & O., St. Croix County Asylum, New Richmond, Wis.							
Echoland Bess Wahabee 1876903 (Echoland Sir Bess)	7	11	325	◎	11784	3.8	450.7
B., Adohr Milk Farms, Reseda, Calif. O., Excelsior Ranch Co., Garden Grove, Cal.							
Sylvia Pietje Model Pabst 2543293 (Pietje Sylvius Model Pabst)	7	1	294	◎	11336	3.6	406.4
B., Harvey Garland, Brampton, Ont. O., M. H. Green, Elsie, Mich.							
Senior Four-Year Class							
Baker Farm Jane 2044884 (V.G.) (Baker Farm Grandee)	4	11	305	◎	16256	4.2	684.8
B., Baker Farm, Exeter, N. H. O., Lester Osterman, Jr., Winterton, N. Y.							
Elbro Abbekerk Alice 2267278 (Abbekerk Finderne)	4	7	365	◎	16538	2.9	477.6
B., Elliott Brothers, Woodstock, Ont. O., C. M. Bottema, Indianapolis, Ind.							
Fyndouglen Pietertje Rag Apple 2543301 (Lonsdale Sir Tidy Plus)	4	10	270	◎	10392	3.4	354.7
B., C. H. Rutherford & Sons, Woodbridge, Ont. O., M. H. Green, Elsie, Mich.							
Junior Four-Year Class							
Annie Laurie Sunbeam Pride 2194153 (V.G.) (Sunbeam Pride Transmitter)	4	1	106	◎	7632	4.6	347.6
B. & O., P. P. Stewart, Maynard, Iowa.							
Senior Three-Year Class							
Hoesly Inka Bess Ormsby 2242106 (Hoesly Inka Butter Boy)	3	9	365	◎	13044	3.9	505.9
B. & O., R. M. Snider, Outville, Ohio.							
Clora Bettina Posch 2173380 (Prince Kevin Posch)	3	6	338	◎	11851	3.3	389.3
B., Harry Yates, Orchard Park, N. Y., O., Merriewold Farms, Monroe, N. Y.							
Junior Three-Year Class							
Doris Hartog Posch Segis 2460602 (Eberdale Pietje Posch)	3	4	306	◎	18043	3.4	613.5
B. & O., Leo Munyon, Bridgeton, N. J.							
Sunslope Ormsby Piebe Alice 2198148 (G.P.) (Carnation Sunnyslope Governor)	3	5	365	◎	12986	4.2	550.9
B. & O., R. H. Jandebeur, North Platte, Nebr.							
Robbins Vale Sarah 2241850 (Prilly Bessie Segis))	3	1	365	◎	14822	3.4	507.1
B., F. B. Robbins, Lacona, N. Y., O., Blount & Robbins, Lacona, N. Y.							
Beauty Ormsby Posch De Kol 2236892 (V.G.) (Sunbeam Pride Transmitter)	3	3	335	◎	14287	3.3	464.7
B. & O., P. P. Stewart, Maynard, Iowa.							
S C S H Rose Lad Posch Rosamund 2222358 (Survivor of the Rose Lads)	3	2	365	◎	12741	3.4	437.7
B. & O., South Carolina State Hospital, Columbia, S. C.							
Mansfield Fayne Bessie 2207154 (Toledo Posch Fayne)	3	4	355	◎	9421	4.2	396.2
B., Dept. of Public Welfare, Columbus, Ohio. O., Ohio Agr. Exp. Sta., Wooster, O.							
Posch Ormsby Delphine 2242109 (Posch Last Lad)	3	0	365	◎	9750	3.2	309.9
B. & O., R. M. Snider, Outville, Ohio.							
Senior Two-Year Class							
Manfdell Ormsby Prilly Posch 2252867 (Man-O-War Ormsby Posch)	2	7	365	◎	9108	3.9	355.2
B., M. & F. Dellinger & Co., Plain City, Ohio. O., R. M. Snider, Outville, Ohio.							
Posch Ormsby Fultona 2505740 (Posch Last Lad)	2	10	313	◎	8827	3.7	323.0
B. & O., R. M. Snider, Outville, Ohio.							
Cold Spring Louise Ormsby 2278907 (King Ormsby of Cold Spring Last)	2	7	276	◎	8448	3.5	291.6
B. & O., Charles & Donald Brace, Lone Rock, Wis.							

Name of Cow, Sire, Breeder and Owner	Age y.	Age m.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
Junior Two-Year Class							
S C S H Rag Apple K B Mollie Adela 2295155 (Lauxmont Rag Apple Reliable)..... B. & O., South Carolina State Hospital, Columbia, S. C.	2	2	365	◎	16139	3.4	541.3
Twin County Polkadot Patriarch 2307688 (Forum Standard Patriarch)..... B. & O., N. W. Lee & Son, New London, Ohio.	State Leader						
Exranco Valdessa De Kol Cotton 2264478 (Showboy Inka Valdessa)..... B. & O., Excelsior Ranch Co., Garden Grove, Calif.	2	5	365	◎	13597	3.8	515.7
Piebe Ormsby Maybelle 2309979 (G.) (Sunbeam Pride Transmitter)..... B. & O., P. P. Stewart, Maynard, Iowa.	2	2	365	◎	11587	4.0	462.9
Lashbrook Supreme Pearl 2318497 (V.G.) (King of the Pearls)..... B. & O., A. J. Lashbrook, Northfield, Minn.	2	1	313	◎	10966	3.7	406.9
Ohio Ex Oh Romeo Daw 2318578 (Ohio Romeo)..... B. & O., Ohio Agr. Exp. Station, Wooster, Ohio.	2	2	330	◎	10241	3.7	378.2
	2	4	362	◎	7070	4.5	315.2

◎ C. C. days not yet reported.

HERD IMPROVEMENT TESTS

There are 53 Herd Test Averages listed in this report. Of this number, 43 were tested in Classification 2X, 3 in 3X, and 7 of Mixed Classification. The highest average is for the herd of Douglas Knights, Sandwich, Illinois, with 13718 pounds of milk, 3.8%, and 527.7 pounds of fat on 18 cows in Classification 3X. This was his first year in the Herd Test. The high herd in Classification 2X is that of Lockhart Farms, Mt. Vernon, Washington, with an average of 14505 pounds of milk, 3.6%, and 525.4 pounds of fat on 20 cows. This average is the best of their six years in the Herd Test, every one of which has been over 400 pounds of fat and 12,000 pounds of milk. Another 500-pound herd is the one owned by State House of Correction & Branch Prison, Marquette, Michigan, with an average of 14860 pounds of milk, 3.4%, and 506.3 pounds of fat on 21 cows in Classification 3X. This herd has been on Herd Test ten consecutive years and fifteen years altogether. For the past seven years, the average has exceeded 500 pounds of fat and 14,500 pounds of milk.

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
Douglas Knights, Sandwich, Ill. (1) (4-0-7).....	18	328	13718	3.8	527.7
State House of Correction & Branch Prison, Marquette, Mich. (10) (2-5-7).....	21	320	14860	3.4	506.3
Colorado State College, Fort Collins, Colo. (12) (0-0-6).....	19	311	11399	3.6	414.2
Classification 2X Herds					
Lockhart Farms, Mt. Vernon, Wash. (6) (0-0-10).....	20	308	14505	3.6	525.4
Henry O. Dehring, Brownsville, Wis. (2) (1-0-9).....	19	300	12041	3.8	452.0
Dr. Lawrence A. Snavely, North Platte, Nebr. (3) (1-0-14)	10	318	12265	3.7	450.9
H. E. Dickinson & R. Southcott, Oconomowoc, Wis. (1) (0-0-5)	16	309	11505	3.9	449.9
The Training School at Vineland, Vineland, N. J. (10) (0-1-5)	50	313	11474	3.7	427.5
O'Connell Brothers, Grimms, Wis. (9) (1-0-10).....	22	315	11844	3.6	424.6
Ed. A. Rusch, Forest Junction, Wis. (2) (0-0-1).....	7	308	11135	3.7	413.8
The Women's Reformatory, Rockwell City, Iowa (10) (0-0-3)	14	313	11514	3.6	411.3
The Telling Belle-Vernon Company, Cleveland, Ohio (7) (0-3-5)	31	301	11454	3.6	406.8
Knauf & Tesch Company, Chilton, Wis. (2) (0-0-10).....	17	296	11745	3.4	404.2
Lloyd D. Miller, Howell, Mich. (1) (0-0-2).....	7	308	11846	3.4	401.3
William C. Nieman, Elkader, Iowa (12) (0-0-11).....	8	320	11072	3.6	397.9
Elmer H. Kloehn, Forest Junction, Wis. (2) (0-0-4).....	15	299	11521	3.4	392.0
Kenneth & Wilfred Lehman, West Liberty, Ohio (2) (0-0-10)	8	291	11166	3.4	384.2
The H. R. Wait Company, Auburn, N. Y. (10) (0-1-35)....	71	291	10573	3.6	378.3
C. J. Rieck, Elkhorn, Wis. (3) (0-0-4).....	13	340	9943	3.8	378.1
Walter F. Ochs, Cleveland, Wis. (10) (0-1-7).....	18	314	11053	3.4	377.6
Harry G. Zastrow, Manitowoc, Wis. (1) (0-0-5).....	26	320	10037	3.8	377.4
Purdue Univ. Agr. Exp. Station, Lafayette, Ind. (11) (1-1-7)	26	311	10321	3.6	375.3
Charles H. Rackley, Topsham, Maine (3) (0-0-1).....	15	297	10543	3.5	371.6
Francis L. Boutell, Elburn, Ill. (2) (0-3-4).....	45	296	10546	3.5	364.2
Harry Markheim, Elgin, Ill. (1) (0-0-11).....	45	286	9936	3.6	360.8
Merihill, Incorporated, Birmingham, Mich. (3) (0-0-7).....	54	306	10731	3.4	359.7
Utah State Agricultural College, Logan, Utah (6) (1-0-6).	13	276	9712	3.7	357.3
Frank J. Rief, Hampshire, Ill. (1) (0-2-8).....	30	292	9656	3.7	356.7
A. T. Hipke & Sons, Inc., New Holstein, Wis. (2) (0-0-7).	18	291	9760	3.6	349.8
Mrs. Margery Jones, Newtown, Pa. (3) (0-0-3).....	20	284	9911	3.5	348.2
V. Wurtele, Excelsior, Minn. (2) (0-0-11).....	19	297	10389	3.3	345.0
Ralph F. Tilton, Ithaca, N. Y. (2) (0-0-4).....	16	315	9233	3.7	337.8
Richard K. Layson, Dawson, Nebr. (1) (0-0-1).....	8	276	9330	3.6	334.6
Pinehurst Farm, Sheboygan Falls, Wis. (12) (0-0-3).....	59	291	8964	3.6	319.2
Dr. Joseph H. Kler, Black River Falls, Wis. (2) (0-1-16)..	34	294	9102	3.5	319.1
Willis A. McAlpin, Villisca, Iowa (10) (0-0-13).....	5	270	9453	3.4	317.3
Quigg Brothers, Richmond, Ind. (2) (1-0-21).....	33	303	9168	3.4	314.1
Raymond Vail, Syracuse, Ind. (1) (0-0-6).....	7	288	10084	3.1	310.6
Derrerfield Holstein Farms, Columbus, Ohio (10) (0-1-9)..	50	311	9041	3.4	308.1
University of Maryland, College Park, Md. (9) (1-0-13)....	31	292	8412	3.6	300.8
Winwood Farm, Prairie View, Ill. (2) (0-0-13).....	22	300	8716	3.4	298.9
C. L. Israel, Beloit, Ohio (6) (0-0-3).....	19	314	8814	3.4	297.3
Earlham College, Richmond, Ind. (2) (0-0-18).....	20	247	9098	3.2	291.1
Glenn Shreve, Salem, Ohio (2) (0-0-10).....	20	271	9069	3.1	285.6
Ernest A. Keough, Swanton, Ohio (1) (0-0-2).....	13	285	7264	3.9	282.9
Bemis Brother Bag Company, Talladega, Ala. (4) (0-0-6)	40	252	7187	3.4	244.8
Mixed Classification Herds					
A. L. Kiester, Fairmont, Minn. (2) (0-0-6).....	5-3X 12-2X	303	12473	3.6	443.4
Koenig Brothers, Tarentum, Pa. (10) (0-1-4).....	4-3X 10-2X	317	10996	4.0	441.1
Alva R. Long, Portage, Pa. (1) (0-0-11).....	25-3X 3-2X	280	11279	3.6	404.9
George M. Hunsberger, Plumsteadville, Pa. (13) (0-0-6)...	4-3X 10-2X	304	10527	3.7	393.3
Thomas N. Nagle, Webster, N. Y. (2) (0-0-12).....	7-3X 7-2X	287	10811	3.6	384.4
C. T. Shreve, Damascus, Ohio (6) (0-0-12).....	9-3X 28-2X	300	10798	3.5	373.6
Cornell University, Ithaca, N. Y. (1) (2-5-14).....	23-3X 34-2X	287	9854	3.8	372.6

* **

Key to numbers in parentheses: (1) (0-0-7)

* Number consecutive years on Herd Test.

** 1. Number nurse cows, cows with damaged udders and cows 12 years of age and over omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days (not figured in herd average).

HERD CLASSIFICATION

Type classification scores are reported on 81 herds. There are 40 herds classified for the first time, 40 herds reclassified and 1 partial classification. High score for first classifications is 84.7 on the sires of the Southern Minnesota Breeding Federation, Owatonna, Minnesota. For complete normal herds, there is a tie for high score of 83.3 between Shattuck School, Inc., Faribault, Minn., with 36 head, and Arthur B. Johnson, New Richland, Minn., with 15 head. Closely following is the herd of Tull Brothers, Seaford, Delaware, with an average score of 83.1 on 35 head. Other complete herds with average scores of 80 or better are those of J. T. Holmes, Northfield, Minnesota; Ray Schwingler, Madelia, Minnestota; Kent E. Whipple, Savannah, New York; Elton Smith & Sons, Dodge Center, Minnesota; Harold E. Williams, Lake Crystal, Minnesota; Maurice & Alice Adams, Denton, Maryland; W. A. Schaffer, Cannon Falls, Minnesota; George Wunder, Lyons, New York; J. A. Saunders & Son, Horseheads, New York; Oliver Marti, Sleepy Eye, Minnesota; Mrs. Leslie T. Kountze, Matthews, North Carolina; B. H. & W. H. Richardson, Smithfield, Utah; William F. Vollmer, Akron, New York; Lee J. Cunningham, Canajoharie, New York; William A. Ashford, Lyons, New York, and Charles W. Warnick, Pleasant Grove, Utah. The reclassification of the Utah State Industrial School herd at Ogden, Utah, resulted in the remarkable score of 85.3 on 36 head. There are 13 "Excellent" animals included in these summaries. Utah State Industrial School accounts in part for its high average score with six animals classified "Excellent." The other "Excellent" animals are owned by Tull Brothers, Seaford, Delaware; Appalachian State Teachers College, Boone, North Carolina; Tilney Farms, Lewisville, Minnesota; Purl Massey & Son, Gooding, Idaho; New Jersey Agr. Exp. Station, Sussex, New Jersey; Benton Farm, Blairstown, New Jersey, and A. H. Jagels, Buhl, Idaho.

Complete Herds Classified

Owner	E.	V.G.	G.P.	G.	F.	Total	Class. Score
Southern Minnesota Breeding Federation, Owatonna, Minn.	0	5	2	1	0	8	84.7
Arthur B. Johnson, New Richland, Minn.	0	4	10	1	0	15	83.3
Shattuck School, Inc., Faribault, Minn.	0	13	18	5	0	36	83.3
Tull Brothers, Seaford, Delaware	1	15	12	6	1	35	83.1
J. T. Holmes, Northfield, Minn.	0	7	10	4	0	21	82.7
Ray Schwingler, Madelia, Minn.	0	5	4	3	0	12	82.7
Kent E. Whipple, Savannah, N. Y.	0	4	18	2	0	24	82.7
Elton Smith & Sons, Dodge Center, Minn.	0	5	7	4	0	16	82.2
Harold E. Williams, Lake Crystal, Minn.	0	8	10	5	1	24	81.9
Maurice & Alice Adams, Denton, Md.	0	2	2	2	0	6	81.7
W. A. Shaffer, Cannon Falls, Minn.	0	7	8	5	1	21	81.5
George Wunder, Lyons, N. Y.	0	1	7	2	0	10	81.5
J. A. Saunders & Son, Horseheads, N. Y.	0	2	16	3	1	22	81.1
Oliver Marti, Sleepy Eye, Minn.	0	1	6	3	0	10	80.8
Mrs. Leslie T. Kountze, Matthews, N. C.	0	2	2	3	0	7	80.7
B. H. & W. H. Richardson, Smithfield, Utah	0	3	4	5	0	12	80.6
William F. Vollmer, Akron, N. Y.	0	3	8	4	1	16	80.5
Lee J. Cunningham, Canajoharie, N. Y.	0	5	15	10	1	31	80.2
William A. Ashford, Lyons, N. Y.	0	1	9	3	1	14	80.0
Charles W. Warnick, Pleasant Grove, Utah	0	2	4	5	0	11	80.0
Chester Rickard, Honesdale, Pa.	0	7	13	14	2	36	79.6
Luck Brothers' Farms, Ashland, Va.	0	6	18	26	0	50	79.2
J. A. Toone, Grace, Idaho	0	2	4	7	0	13	79.2
Frank C. Pettit, Woodstown, N. J.	0	3	12	9	2	26	79.1
George H. Anderson, Richmond, Utah	0	3	4	4	2	13	78.7
Ernest F. Sloan, Ellendale, Minn.	0	3	7	7	2	19	78.7
D. Schuyler Crosby, Sprakers, N. Y.	0	1	7	3	2	13	78.5
Hazel M. Welcher & Edmund Roberts, Newark, N. Y.	0	1	6	3	2	12	78.1
Benny Kraus, Burley, Idaho	0	1	1	5	0	7	77.9
George L. Burri, Nampa, Idaho	0	1	7	13	1	22	77.5
Edward Link, Sussex, N. J.	0	2	4	8	2	16	77.2
Leo Van Every, Rupert, Idaho	0	0	2	5	0	7	77.1
F. Emmett Olver, Honesdale, Pa.	0	3	12	19	5	39	77.0
H. H. Willis, Culpepper, Va.	0	0	5	2	2	9	76.9
Shumway Brothers, Franklin, Idaho	0	2	4	6	3	15	76.7
Idaho State School for the Deaf & Blind, Gooding, Idaho	0	0	4	9	1	14	76.4
Glen O. Blumenstock, Cherry Valley, N. Y.	0	0	9	11	5	25	75.7
Mark V. Talbot, Preston, Idaho	0	0	0	2	0	2	75.0
Fred B. Olds, Buhl, Idaho	0	1	1	2	3	7	73.6
Charles E. Hiester, Strausstown, Pa.	0	0	2	5	4	11	72.7
Reclassification							
Utah State Industrial School, Ogden, Utah	6	14	12	4	0	36	85.3
Harry D. Parsons, Northfield, Minn.	0	7	4	1	0	12	84.8
Leonard B. Lund, Preston, Idaho	0	2	3	0	0	5	84.5
Plowman Brothers, Smithfield, Utah	0	9	14	1	0	24	84.1
Appalachian State Teachers College, Boone, N. C.	1	10	4	2	1	18	84.0
Tilney Farms, Lewisville, Minn.	1	11	12	4	0	28	83.8
University of Minnesota, St. Paul, Minn.	0	3	6	1	0	10	83.3
R. L. Cotton, Parker, South Dakota	0	4	14	2	0	20	82.8
Purl Massey & Son, Gooding, Idaho	1	7	9	5	0	22	82.8
New Jersey Agr. Exp. Station, Sussex, N. J.	1	16	21	11	0	49	82.7
Victor W. Calverley, Claremont, Minn.	0	0	4	0	0	4	82.5
David J. Roberts, Sauquoit, N. Y.	0	3	22	2	0	27	82.5
Benton Farm, Blairstown, N. J.	1	2	4	3	0	10	82.3
A. J. Lashbrook, Northfield, Minn.	0	4	6	3	0	13	82.3
A. H. Jagels, Buhl, Idaho	1	3	11	4	0	19	82.2
H. D. Cook, Jr., Jerome, Idaho	0	1	5	1	0	7	82.1
Edwin W. Ames & Millard E. Leigh, Heyburn, Idaho	0	2	4	2	0	8	81.9
Utah State Agricultural College, Logan, Utah	0	4	5	4	0	13	81.7
Dorrel Rogers, Dayton, Idaho	0	4	2	4	0	10	81.5
County of Essex, Cedar Grove, N. J.	0	5	28	10	0	43	81.3
North Carolina School for the Deaf, Morganton, N. C.	0	1	4	2	0	7	81.1
Clarence Wells, Gooding, Idaho	0	2	4	3	0	9	81.1
J. R. Beresford, Meridian, Idaho	0	0	4	1	0	5	81.0
Clive F. Brown, Stewartville, Minn.	0	2	10	4	1	17	80.3
Henry Drury, Preston, Idaho	0	3	4	6	0	13	80.2
University of Idaho, Moscow, Idaho	0	6	8	12	0	26	80.2
Howard W. Sands, Tunkhannock, Pa.	0	0	2	1	0	3	80.0
Gerrit J. Buth, Coopersville, Mich.	0	2	12	4	2	20	79.8
Bonnie Brae Farm, Meridian, Idaho	0	5	14	18	0	37	79.5
Charles H. Hager, Rupert, Idaho	0	0	3	2	0	5	79.5
Frank Hartshorn Co., Milford, N. H.	0	0	8	6	0	14	79.3
Harry M. Wood, Delavan, Ill.	0	3	4	3	2	12	79.0
Andrew Nelson, Logan, Utah	0	1	1	4	0	6	78.3
Harold W. Coddington, Rupert, Idaho	0	0	1	2	0	3	77.5
Thomas E. Maberly, Rupert, Idaho	0	0	1	2	0	3	77.5
State Hospital at Morganton, Morganton, N. C.	0	1	9	13	4	27	76.5
G. L. Bowman, Boones Mill, Va.	0	2	2	2	4	10	75.0
D. N. Jessop, Dayton, Idaho	0	0	0	1	0	1	75.0
George M. Edmondson, Jr., Culpepper, Va.	0	0	1	6	2	9	73.6
J. E. Flora, Boones Mill, Va.	0	0	1	2	2	5	72.5
Partial Classification							
Rex Farms, Muskegon, Mich.	0	0	1	0	0	1	82.5

PROGRESSIVE BREEDERS' REGISTRY

There are three Progressive Breeders' Registry awards reported in this issue—Harold T. Burdick, Hillsdale, Wisconsin, has won the award for two consecutive years; D. W. Huenink, Cedar Grove, Wisconsin, has achieved this honor for the second year; Irvin H. Lichtenwalner, Barron, Wisconsin, is the 76th breeder to qualify for Progressive Breeders' Registry.

Harold T. Burdick, Hillsdale, Wis. (Two Consecutive Years)
Irvin H. Lichtenwalner, Barron, Wis.
D. W. Huenink, Cedar Grove, Wis. (Second Year)

LEO R. BLANDING, Asst. Supt. of Advanced Registry

ALFRED TOHKANEN DISPERSAL

Summary

50 females 2y & over	$ 9167.50	$183.50
4 bred yearlings	570.00	142.50
10 open yearlings	1040.00	104.00
3 heifer calves	162.50	54.16
1 bull	200.00	200.00
68 head	$11140.00	$163.82
1 grade	182.50	
Total	$22322.50	

The Alfred Tohkanen Dispersal was held at his farm at Spencer, N. Y., August 29, under the management of R. Austin Backus. Top price was $400 paid by Thomas Patton, Windsor, N. Y., for a heavy milking daughter of Winterthur Posch Dad Boast Ocapok. Sale Manager Backus did the selling, assisted by Miles B. Marshall as barn superintendent. Following is the list of buyers.

Thomas Patton, Windsor, N. Y. (1)
Potaco Queen Artis Posch 2048549 (12-16-38) $400

Other buyers were: Chas. Kellar, Candor; G. W. Miller, Ithaca; John Kraleski, Candor; Aubrey Westervelt, Spencer; L. P. Breese, Elmira; John Ronkanier, Barton; Mary Kellogg, Candor; Louis Butlein, Owego; Holland Foster, Owego; Bert L. Payne, Newfield; Arthur F. Saunders, Cortland; Mrs. Reino Aho, Spencer; G. H. Cowles, Candor; August Lehta, VanEtten; Victor Starr, VanEtten; Elizabeth P. Bradley, Spencer; Ivan H. Morris, Owego; Kenneth O. Ward, Candor; O. R. Dunkle, Waverley; Ella Kellar, Candor, N. Y.; Geo. M. Gass, Augusta, N. J.

Buy U. S. War Bonds and Stamps.

BRITISH DELEGATION ENTER-

Closer relations between the British Friesian Cattle Society and Holstein-Friesian breeders in the United States and Canada are now in prospect. A British delegation is now here for the purpose of inspecting our herds, and if they are pleased with what they see, it is hoped that substantial trade will result from it The British delegation of five arrived in New York August 21 on the Queen Mary (by special Government arrangement). They were met by Secretaries Norton and Clemons, and after a day to catch their breath in New York, were shown a few nearby herds — The Hedge and Cooper Foundation, up the River, and Overbrook. Friday evening they were tendered a dinner at the Manhattan Club by our Association. Mr. Young's Foreign Relations Committee made the arrangements and it proved to be a very pleasant occasion. The setting was happily chosen by Mr. Young, the Manhattan Club being housed in the original Jerome home, in which was born the mother of Winston Churchill.

Members of the Committee who found it possible to be present were Messrs. Young, McLaury and Buth. Nearby directors were invited, but only Mr. Remsberg could make it. The two Secretaries and the Editor of the **World** completed the Holstein delegation, along with Mr. Richard Young and Mr. Fred Bate of the National Broadcasting Co., a personal friend of Mr. Young's. The British delegation consists of Mr. G. J. Curtis, President of the British Friesian Cattle Society; Mr. Alistair Munro, Deputy President, and Mr. G. B. Radcliffe, a past president; also Messrs. H. Twinch and Austin Jenkins, of the British Ministry of Agriculture.

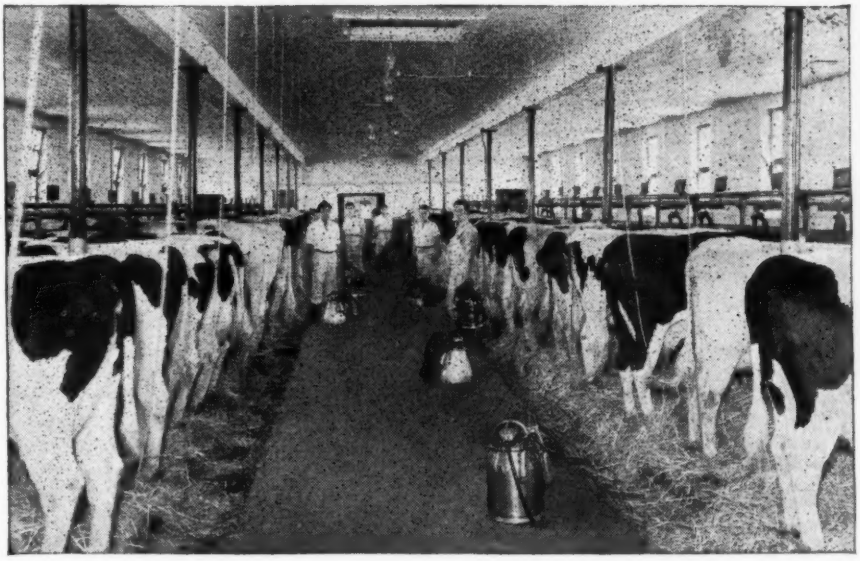
The evening was most pleasant and informal. In conversation they recounted some of the problems and difficulties with which they have had to contend during the years of war. Following the dinner, Mr. Young, as chairman, called on each guest to speak briefly. Both British and American speakers stressed the point that the hope of the future of civilization itself depends upon a continuing partnership between our two countries.

For the information of our visitors some general information was given regarding the operation of our Association, the breed publication, etc. A message of greeting was read from President Moscrip and regret at his inability to be present.

The following day the delegation was entertained at luncheon at Derby, Conn., by Mrs. W. S. Kellogg, vice president of the Association. The Osborndale and Whirlwind Hill herds were visited during the day. From there the party proceeded to Brattleboro for an inspection of the Association's offices. In the brief time available further herd visits were planned to Shaw's Ridge, Mallary Farm and Tyler Farms, en route to Montreal, where the Holstein-Friesian Association of Canada will conduct a tour extending through to British Columbia. The return to England is scheduled about Oct. 1

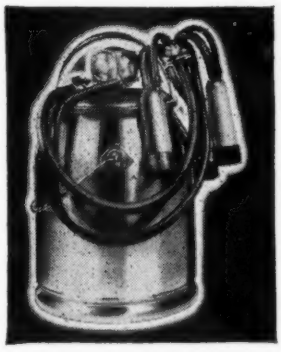
"Managed Milking"

FOR THE CHAMPIONS—FOR EVERY HERD



One of the world's foremost dairy herds of 110 high producing cows is milked the "Managed Milking" way. The owner is Hays Limited, Calgary, Alberta, Canada. Thirty cows in this herd have official life records of over 100,000 pounds of milk—more than any other herd in the world. Alcartra Gerben, world champion butterfat producer, is one of this herd.

Use this System—It Protects the Cow

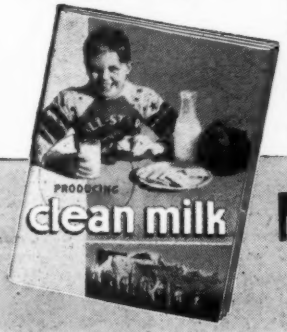


McCormick-Deering Single-Unit Milker—the milker for champions; for every herd.

• MANAGED MILKING, the McCormick-Deering system of milking, is endorsed by the owners of champions as well as owners of other herds. The system is intended for *all dairy herds;* because it is the safest and most efficient method of milking.

Ask the International Harvester dealer to tell you about "Managed Milking," and the latest features of McCormick-Deering milkers. He will gladly give you complete information.

Ask your International Harvester dealer, or write us for a copy of "Producing Clean Milk," the 32-page, illustrated free booklet which tells the whole story of modern milk production and "Managed Milking."



Rid yourself of milking worries. Put "Managed Milking" to work in your dairy program

INTERNATIONAL HARVESTER

INTERNATIONAL HARVESTER COMPANY

180 North Michigan Avenue Chicago 1, Illinois

McCORMICK-DEERING MILKERS

Service Without Cost!

KING BESSIE SUPREME AGAIN

We would like to breed 35 of the best available cows in the middle west to "Supreme Again" with no service fee, the resulting calf to be ours at a price agreed upon at time of service. Dams must be outstanding brood cows with good CTA or HIR records. Please furnish full particulars on cow, including record, classification and pedigree. Also state in first letter price of resulting calf at one month of age, f. o. b. your farm.

Rock River Farms

BYRON, ILLINOIS

Telephone: Byron 7-12

Cooperdale Dispersal

Clinton J. Cooper, Owner
Hartley, Iowa

TUESDAY — OCTOBER 2

A Complete Dispersal, Consisting of

60 FEMALES

A Proven Sire — A Young Bull
— FEATURING —

MAN-O-WAR POSCH VEEMAN 757842
A Proven Sire with High Index of
20982 Lbs. Milk — 702 Lbs. B.F.

He is a half brother to Iowa's Sire Index winner of 1944, Man-O-War Jewel Homestead Fobes (index 708 lbs. fat). All records 2X.
The 60 females include 42 registered and high grade Holstein cows and heifers, more than half of them fresh or heavy springers. There are 30 daughters of the Iowa Sir Index Winner of 1944; also his 9 months old son from a dam with 594.4 lbs. fat in 305 days 2X.

Our 7-Year Herd Average 427.5 Lbs. B.F.
In DHIA, Strictly 2X
Write for Catalogue

CLINTON J. COOPER, Hartley, Iowa

Our Herd Sire

Woodland Pabst Matchless

His two nearest dams (both Gold Medal) averaged:

305 Days — 2X — 21,559 M. — 788 F.

Just to remind you once more. "Matchless" is a grandson of Montvic Rag Apple Paul,, the only extra son of Johanna Rag Apple Pabst. His dam is also the dam of that great proven sire, Woodland Pabst Piebe King—he the sire of the World Champion 3-year-old producer on 2X milking both at 305 days and 365 days.

We can spare a few females, cows, open or bred yearlings.

Always glad to reserve a male calf from a cow of your choice.

Matthews Farms

St. Johns, Mich.

J. G. MATTHEWS, Owner — MILTON ARMSTRONG, Farm Mgr.

Sire for Sale

We offer a well-grown yearling of exceptional type, born July 2, 1944, attractively marked, more black than white, spot in forehead.

His sire's six nearest dams average 25,956 lbs. milk and 995 lbs. fat, and he is by Carnation Emperor.

His dam is a "Good Plus" daughter of Carnation Emperor that made a Herd Test 2X record at 2 years, 2 months, of 11,354 lbs. milk, 4.18% test and 474 lbs. fat.

His maternal granddam (V.G.) is a consistent 4% tester, made 529.2 lbs. fat with 4% at 2 years of age and has several other HIR 2X records above 4% test. Her sire is our proved bull, **Oostie Superior,** Index HIR, 3X —19,260 M.—651 F.

Pedigree on request.

Herd Fully Certified for Bang's and T.B.
Classification Score 83.1 Points

Tulane Farms

Tull Bros. — Seaford, Del.

Virginia Holstein Club Sale

THURSDAY—OCT. 11, 1945—Orange, Virginia

70—Top Registered Holsteins—70

Consigned from Virginia's Leading Herds

T.B. ACCREDITED AND BANG'S FREE — ALL TESTED WITHIN 30 DAYS — SOME VACCINATED
Mostly fresh cows and springers, some bred heifers and a few heifer calves. Five young bulls. High quality foundation animals with popular blood lines and pleasing type.

VIRGINIA BREEDERS HAVE MADE THIS ANNUAL SALE THEIR SHOW WINDOW

Many high quality cattle have been sold in these sales. This year's selection will uphold the standard.

THE CONSIGNORS — And Some Herd Sires Back of Their Animals

J. Owen Beard	JONABELL CYRUS
R. J. Fisher	ROSNI EDMONIA BESS BURKE VEEMAN
M. C. Garst & H. W. Craun	WALKUP KING BESSIE DUNLOGGIN WOODMASTER
L. J. Crowgey	WISCONSIN ADMIRAL BURKE LAD GRAHAMHOLM PIEBE CHARMETTE KING
Frank S. Walker	ROSNI VEEMAN VALE BESS BURKE VPI BESS BURKE O DIONE HALE
Lynchburg State Colony	DUNLOGGIN MASTER PRIDE CHIEF PIEBE ORMSBY BURKE
Charles Moyer	DUKE PONTIAC HARTOG ORMSBY MAT ORMSBY KORNDYKE
Frank R. Coffman	WINTERTHUR KANN ORMSBY NERO
George T. Carr	ORMSBY BESS BURKE ROSNI VPI BESS BURKE GAMMA HERO
Hollins College	WINTERTHUR POSCH GREAT SUSSEX OSBORNDALE SIR INKA AAGGIE
J. L. Manahan	ORMSBY SENSATION 50th SIR INKA MAY 41st
F. O. Dorey	WIMBLEDON INKA ELLENVALE
M. H. Adams	KING BESSIE DON ALEXINA
Virginia Polytechnic Institute	WINTERTHUR KANN ORMSBY NERO ROSNI HOMESTEAD BESS VEEMAN BURKE
Charles R. Hope & Son	OSBORNDALE SPITFIRE ORMSBY MAY

For Catalog, Address, FRANK S. WALKER, Sale Mgr., Orange, Va.

Wipledale to the Virginia State Sale

OCT. 11 at Orange, Va.

This Outstanding Herd Sire Prospect

WIPLEDALE BESSIE FOND LUCIAN
No. 933457
Born Dec. 12, 1944

His Sire—WALKUP KING BESSIE (V.G.)

Owned jointly with I. D. Myers & Sons, Harrisonburg, Va.

A double grandson of King Bessie Ormsby Pietertje from Bessie Ormsby Jane (21434—4%—871.9 at 3y 6m). Jane's two full sisters and three nearest dams average 4%.

His Three Nearest Dams Average 24353 M., 4%, 972.4 F.

His Dam—DUNLOGGIN FOND LUCY (G.P.)

At 3y 2m — 14138 M. 3.8% 506.8 F. on 2X

Now on test again in HIR at 4y 4m, she has a credit of 18,985 M., 3.83%, 717.6 F. in her first 281 days on 2X. She is a daughter of Dunloggin Fond Memory, that great son of Woodmaster from the three times All-American, Dunloggin Elenora (951 lbs. fat on 3X).

Other Sons of WALKUP KING BESSIE from Good Record Dams

For Sale At Private Treaty

Wipledale Dairy Farm

M. C. GARST **H. W. CRAUN, Mgr.**

Roanoke, Virginia

Waukesha County Holstein Sale

WEDNESDAY—OCT. 24

Waukesha Sale Pavilion

Waukesha — — Wisconsin

Cows—Heifers—A Few Bulls

T. B. and Bang's Tested

Many Vaccinated

Watch Next Issue of WORLD for Details

WAUKESHA CO. HOLSTEIN-FRIESIAN BREEDERS ASS'N

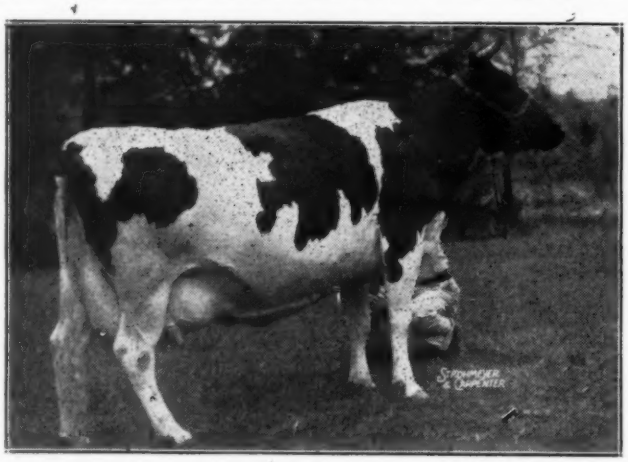
FRED E. KLUSSENDORF, Sec'y

R. 5, Box 940 — — Waukesha, Wisconsin

The H. T. Cunningham Dispersal

Herd Established 1898 — One of Canada's Pioneer Holstein Herds

SELLING 40 GRANDDAUGHTERS, 5 GRANDSONS OF



BETTY ORMSBY RE-ECHO
365d-3X 20246 M. 4.95% 1004 F.
Her daughter, Springbank Betty Ormsby, made 771 lbs. fat as a junior 2-year-old on 3X and qualified for the 305-day division.

FRIDAY—SEPT. 28

Starting 1 P. M.

At the Farm — HUNTINGDON, QUEBEC
(23 Miles North of Malone, N. Y.)

48 Reg. Holsteins

T.B. ACCREDITED — BANG'S LISTED)
Can Go Freely to ANY State

40 Daughters—5 Sons of SPRINGBANK R. A. ORMSBY

Former herd sire, now at Elliott Bros. He is a son of the 1004-lb. cow, Betty Ormsby Re-Echo (see picture) by Elbro Montvic Abbekerk, son of Montvic Rag Apple Pietje from Popular Pontiac Abbekerk, World's Champion 2X 4-year-old with 1050 lbs. fat from 28,292 lbs. milk.

His 10 daughters in milk all test from 3.8 to 4.2%. His daughters selling include 8 three-year-olds, 12 two-year-olds, 13 yearlings, 7 heifer calves. Three of his five sons are ready for service.

The Junior Sire — BROWN'S LONELM DELANO—
Sells With Over 20 Females Bred to Him

His sire, Lonelm Rag Apple Caspar, is a son of Montvic Rag Apple Baron 2nd from a dam with 123,908 lbs. lifetime. His own dam, a Gold Medal Cow with 121,083 lbs. lifetime, is a daughter of Baron Posch Rag Apple, the son of Montvic Rag Apple Baron and Lady Meg Posch.

AN UNUSUAL OPPORTUNITY TO BUY FOUNDATION STOCK ALL BRED ALIKE

For Catalogue, Write H. T. Cunningham, Owner, Huntingdon, Quebec

Missouri State Fair Awards

Missouri State Fair went ahead with an exhibition August 19-26 as scheduled. There were no out-of-state exhibitors of Holsteins on account of transportation restrictions. Breezy Lane Farms, Garden City, and Paul Selken Farms, Smithton, were out with good show herds as always, but had some stern competition from the 4H and FFA section. T. A. (Pete) Burgeson, Grandview, with his two winners from the junior show, annexed the bull championship (only junior bulls were exhibited) and junior and reserve grand champion female. These were calves bred by Rex Farms and evidently well cared for in their new home. The bull was Rex Creamelle Ideal, and the heifer, one of a pair of twins, was Rex Susan Lochinvar. The breeding sounds interesting, and we have requested pictures and information from the owner.

Breezy Lane was the largest winner with six firsts and five seconds together with the grand champion cow and reserve champion bull. The champion cow, Breezy Lane Model Glantz 2199375, a home-bred animal for generations, is a double granddaughter of Breezy Lane Model Fobes. She was a member of the winning Get of Sire. Paul Selken Farms had two firsts and four seconds. Several other junior exhibitors competed.

Warren Gifford, Columbia, Mo., was judge of the show and made favorable comment on the classes. Following are the awards:

Senior Yearling Bulls:
1—Wish Victor Jenny Al 903215, Paul Selken Farms, Smithton.

Junior Yearling Bulls:
1—Breezy Lane Model Creator 907209, Breezy Lane Farms, Garden City; 2—Seluhm Fobes 976837, Paul Selken Farms.

Bull Calves:
1—Rex Creamelle Ideal 933142, T. A. Burgeson, Grandview; 2—Breezy Lane Sir Model Glantz 922698, Breeze Lane Farms; 3—Seluhm Fobes Jewel 931291, Paul Selken Farms; 4—Seluhm Fobes Hengerveld 932869, Paul Selken Farms; 5—Seluhm Boon Fobes 931292, Ernest Selken, Sedalia; 6—Mashy Piebe Fobes 926929.

Grand Champion Bull:
Rex Creamelle Ideal 933142, T. A. Burgeson.

Reserve Grand Champion Bull:
Breezy Lane Sir Model Creator 907209, Breezy Lane Farms.

Cow, 4 years old and over:
1—Breezy Lane Model Glantz 2199375, Breezy Lane Farms; 2—Seluhm Iowa Piebe 1847517, Paul Selken Farms; 3—Seluhm Piebe Lailia, Paul Selken Farms; 4—Seluhm Piebe Scout Jewel 2321189, E. M. Mosby; 5—Seluhm Piebe Fobes 2041734, Ernest Selken; 6—Seluhm Fobes Ormsby 2242014, Ernest Selken.

Cow, 3 years old, under 4:
1—Seluhm Johanna Fobes 2486316, Paul Selken Farms; 2—Breezy Lane Pracilla Model 2310484, Breezy Lane Farms; 3—Seluhm Vesta Ormsby Piebe 2576020, Paul Selken Farms.

Cow, 2 years old, under 3:
1—Breezy Lane Model Girl 7th 2395185, Breezy Lane Farms; 2—Breezy Lane Piebe Mig 2484270, Breezy Lane Farms; 3—Seluhm Piebe Jewel 2d 2393900, Paul Selken Farms.

Senior Yearling Heifer:
1—Homestead Molly 2484271, Breezy Lane Farms; 2—Seluhm Fobes Rosa Lass 2478039, Paul Selken Farms; 3—Seluhm Johanna Lailia 2478040, Paul Selken Farms.

Junior Yearling Heifer:
1—Breezy Lane Model Queen 2513654, Breezy Lane Farms; 2—Breezy Lane Model Lady 2513653, Breezy Lane Farms; 3—Seluhm Piebe Fobes Rosa 2578014, Ernest Selken; 4—Seluhm Ormsby Lailia Piebe 2571994, Paul Selken Farms; 5—Seluhm Fobes Piebe Ormsby 2486318, Paul Selken Farms.

Senior Heifer Calf:
1—Rex Susan Lochinvar 2541940 (twin), T. A. Burgeson; 2—Breezy Lane Model Bessie 2537754, Breezy Lane Farms; 3—Seluhm Black Gold 2576034, Paul Selken Farms; 4 — Seluhm Piebe Cornucopia 2545869, Dennis Hartman, Florence; 5—Rex Suzanna Lochinvar 2541941 (twin) T. A. Burgeson; 6—Seluhm Piebe Ormsby Fobes 2571993, Paul Selken Farms; 7—Bluhm May Fobes 2538472, Donald Eldenburg, Florence; 8—Entry, Ernest Selken; 9—Seluhm Korndyke Fobes 2571995, Ernest Selken; 10—Sedalia Bluhm Piebe Creator Fobes 2538470, Charles Norzum, Sedalia.

Junior Champion Female:
Rex Susan Lochinvar 2541940 (twin), T. A. Burgeson.

Grand Champion Female:
Breezy Lane Model Glantz 2199375, Breezy Lane Farms.

Reserve Champion Female:
Rex Susan Lochinvar 2541940 (twin), T. A. Burgeson.

Get of Sire:
1—Breezy Lane Farms on Breezy Lane Model Fobes 8th 736132; 2—Paul Selken Farms on Seluhm Sir Triune Fobes 852172; 3—Breezy Lane Farms on Breezy Lane Model Fobes 8th 736132; 4—Paul Selken Farms on L JaiCee Prince Piebe Fobes 743140.

200th ANNIVERSARY

The New Jersey State Fair at Trenton, N. J., this week has been celebrating the 200th anniversary of the first fair to be held in the United States. This took place in October 1745, in the Township of Trenton, under charter from King George II. The International Association of Fairs and Expositions appointed a special delegation to take part in the ceremonies of the celebration.

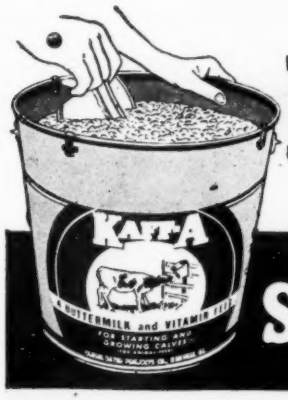
Calves You're Proud to Show

Kaff-A grows fine calves, very often superior to even milk-fed calves in weight and appearance. Mixed 1 to 9 as a food equivalent to milk, Kaff-A solution costs only $1.60 per cwt. If you are selling whole milk for more than that, Kaff-A can make you money.

Here is a typical report from Robert L. Owen, J. D. Roszell Co., Peoria, Ill.: "Many of our patrons who have never liked calf foods are now steady users of Kaff-A and say they have never had such good looking calves as their present ones. One of our milk haulers remarked recently that he had never seen such fine calves as those on the farms of his patrons who are using Kaff-A."

The patrons of this dairy have fed more than 1,000 pails of Kaff-A in the past 5 months — resulting in a saving of 250,000 lbs. of milk for human consumption.

If you've tried other calf feeds, just remember Kaff-A is NEW. It's a MILK food — there's nothing on the market like it. Ask your feed dealer or milk hauler — or write for FREE folder, "Superior Herd Replacements, Fast Grown Veal."



By the Makers of Semi-Solid Buttermilk PROTECTIVE FEEDS

KAFF-A

CONSOLIDATED PRODUCTS CO.
129 N. Washington St., Danville, Illinois

By the makers of . . .
Semi-Solid Buttermilk
PROTECTIVE FEEDS

Fire Prevention

(Continued from page 16)

flammable wooden roofs; (3) careless use of matches, which should never be discarded while lighted; (4) careless smoking habits, especially in the barn where loose hay is easily set afire; (5) negligence in handling and storing kerosene and gasoline used in power machinery; (6) spontaneous ignition of hay that was not properly cured before being stored in the mow, or was covered by a leaky roof which permitted the heating process to start; (7) misuse of electricity and failure to repair or replace worn and frayed electric cords; (8) accumulated rubbish which should be cleared out of the attic, basement, closets and garage.

3rd MOHAWK VALLEY SALE

Summary

29 females 2y & over	$8480.00	$292.41
(4 calves under 3m)	187.50	46.87
1 bred yearling	300.00	300.00
1 heifer calf over 3m	125.00	125.00
3 bulls over 3m	380.00	126.66
34 head	$9472.50	$278.60

The 3rd Mohawk Valley Breeders' Sale, held August 18 at Fonda, N. Y., under the management of R. Austin Backus, was a successful event as indicated by the above figures. The top price of $375 was reached twice. Ina & C. M. Putnam, Johnstown, N. Y., sold a Carnation Peerless granddaughter milking heavily with first calf and bred to a son of Governor of Carnation for $375 to R. Schermerhorn, Ballston Lake, N. Y., who was one of the good buyers of the sale, taking 8 head in all. Andrew Kopacki, Elnora, N. Y., paid $375 and $370 for two heifers carrying their first calves, both from the fine consignment of P. C. Dugan, Albany, N. Y. In all, 14 head reached the $300 mark. Sale Manager Backus cried the sale and was assisted in the details of sale management by Alton H. Dillenbeck, Ft. Plain, N. Y., as local representative, and Miles B. Marshall, Morrisville, N. Y., as barn superintendent.

Following is the list of buyers with their purchases at $300 and over.

R. Schermerhorn, Ballston Lake, N. Y. (8)
Hattie Hazelwood Prilly Walker 2340441 (8-19-42) $375
(Ina and C. M. Putnam Johnstown N. Y.)
Tillie Diamond Inka 2362864 (1-9-43) .. 350
Marjorie Inka Diamond 2378254 (3-28-43) 320
(P. C. Dugan Albany, N. Y.)
Korndyke Pontiac Hachel 582292C (9-28-43) 300
(Chas. Porteous, Kenmoe, Ont.)
Andrew Kopacki, Elnora, N. Y. (2)
Emmeline Inka Diamond 2378252 (3-17-43) 375
Aaggie Inka Diamond 2378250 (9-5-42) 370
(P. C. Dugan, Albany, N. Y.)
Alva Shaul, Sharon Springs, N. Y. (2)
Lily Pontiac Kerk 565490C (4-7-43) .. 300
Beatrice Bessie Kerk 573704C (6-27-43) 300
(Chas. Porteous, Kenmore, Ont.)
C. A. Reedy, Johnstown, N. Y. (1)
Ruth Inka Diamond 2362863 (11-27-42) 355
(P. C. Dugan, Albany, N. Y.)
Edwin W. Button, Canajoharie, N. Y. (2)
Lucy Hartog Diamond 2373253 (3-25-43) 350
Jane Homestead Diamond 2378151 (9-9-42) 315
(P. C. Dugan, Albany, N. Y.)
Erle Feeney, Ballston Lake, N. Y. (2)
Fontiac Keyes Hope 2324761 (11-11-39) 320
(Frank Budnik, Nelliston, N. Y.)
Mannvilla Molly Inka Brookholm 2252206 (10-28-40) 305
(Russell Arnold, Amsterdam, N. Y.)
Herbert Hines, Fonda, N. Y. (1)
Princess Dixie Abbekerk Olivia 470515C (7-11-40) 300
(Mac A. McEwen, Maxville, Ont.)

Other buyers were: Paul J. Cramer, Palatine Bridge; Louise W. Rogers, Hudson Falls; Francisco Perri, Little Falls; Glen O. Blumenstock, Cherry Valley; J. Harris, Amsterdam; Alton Empie, Sharon Springs; Harold J. Brewster, Middleburg; E. B. Burton, Worchester; Lynn J. Cronkhite and Son, Ft. Plain, N. Y.

West Mich. Holstein Sale

TUESDAY—OCT. 2

Starting 12:30 P. M. C.W.T.

SCRIPSEMA RIDING ACADEMY—GRAND RAPIDS, MICHIGAN
On East Leonard Road, 1 mile east of Grand Rapids City Limits, or 1 Mile west of the East Belt Line.

50 Reg. Holsteins

45 Foundation Females
5 High Record Young Bulls

A Sale of Quality Holsteins

Selections Made from Leading Herds of

WESTERN MICHIGAN

Mostly Fresh and Springing Cows and Heifers

LUNCHES SERVED IN THE PAVILION AT NOON

Auctioneer, C. B. SMITH, Pinconning, Michigan

SALE MANAGED BY

West Michigan
Holstein Breeders' Ass'n

210 NORTH DIVISION STREET

Grand Rapids — Michigan

PRODUCTION AND MARKETING ADMINISTRATION

Secretary of Agriculture Clinton P. Anderson is consolidating the far-flung offices and agencies of his department to centralize responsibility for commodity programs and actions. On August 20, the Production and Marketing Administration began carrying on the function of more than a dozen previous agencies in the Department. Both the Commodity Credit Corporation and the Federal Crop Insurance Corporation are included in the consolidation. Under Secretary John B. Hutson will serve as Administrator. There are 10 commodity branches in the new set-up, and several functional and field service branches. We note that Tom Stitts continues as director of the Dairy Branch and acting Director of the Poultry Branch.

The new traffic cop had been told by his inspector to overtake and stop a speeding car. Ten minutes later he rang up to report: "Car was being driven by an actress. I stops her, pulls out my notebook. She snatches it, writes her autograph and leaves me standing."

THE DAIRY SITUATION

Prices received by farmers for dairy products during the fall and winter months probably will be about the same as in the previous year. Retail prices of principal dairy products have been held to 1942 levels, while consumer income has advanced about one-third. Declines in consumer purchasing power or decreases in nonciviliaan takings in the next several months probably will not materially affect prices of dairy products. A wide gap exists between the civilian demand for and supply of manufactured dairy products and fluid cream. A considerable reduction in civilian demand or a substantial increase in civilian supply would be necessary to close this gap.

Unit returns to dairy producers for the next 7 months probably will be higher than in the previous year, because of substantially higher production payments on sales of butterfat. Feed prospects are not quite so favorable as in the 1944-45 season. But the milk-feed and butterfat-feed price relationships, including production payments, will be above the long-time average, at least through next March. Compared with other livestock enterprises, returns to farmers will be favorable for dairying, and a high rate of milk production per cow is therefore expected to continue into 1946.

Utilization of skim milk during 1945 will be at the highest level on record. Through June, output of nonfat dry milk solids was 20 percent higher than the previous record in the first 6 months of 1944. Output of sweetened condensed skim milk also has been far ahead of any previous year, partly because of the strong demand for sugared products.

Reflecting the record level of milk production, the quantity of milk utilized in the production of whole milk manufactured dairy products, at 2.7 billion pounds in June, was 13 percent above June 1944. Evaporated milk output was at an all-time peak. Production of dried whole milk and non-Cheddar cheese was at or near record levels. During June creamery butter production was 4 percent below a year earlier, but in July the trend was reversed, and output was 4 to 6 percent ahead of July 1944.

Casein production in the post-war years probably will increase from the low levels reached in the past 2 years, when output was only about one-third of the pre-war average of 45 million pounds. The prospective increase will take up part of the reduction in skim milk utilization which is bound to develop when the heavy wartime demands for skim-milk products taper off. Consumption of casein during the war has remained at the pre-war level of 50 to 65 million pounds. Large imports from Argentina have supplemented domestic production. A significant decline in use of casein in paper manufacture has occurred, but this has been offset by increases in other uses. After the war, use of casein in paper will increase, but use for special war purposes will decline.—Bureau of Agricultural Economics.

August 10, 1945

HOLSER CATTLE IN WRECK

The valuable shipment of California and Utah Holsteins purchased last spring by John H. Holser of Troy, N. Y., was in a train somewhere in Nebraska on August 30th. Details are lacking, but Mr. Holser states that one of the most highly prized heifers suffered a broken leg, and he fears that others may lose the calves they are carrying. The cattle left San Francisco on August 26th, comfortably settled in an express car for their long journey across the continent. Mr. Holser had hoped to have them home in time to exhibit at the Rutland, Vt. show.

Dr. E. B. Hart, nationally-known nutrition chemist and vitamin authority at the University of Wisconsin, has now retired. He reached the age of 70 last Christmas Day. He was a co-worker with Dr. S. M. Babcock in fundamental research on many of these nutritional problems.

MASTITIS IS BEING CURED

We have a complete line of latest effective treatments. Write us for particulars.

ANCHOR SERUM CO. INDIANAPOLIS, IND.

New & Better NECK CHAIN

New, larger, light weight tag of rustless aluminum-steel alloy ¼" thick—will last a lifetime. Numbers deeply engraved on both sides, in black or colors. Adjustable, corrodeless case-hardened chain. Tags sold separately. Write for folder and prices.

WESTON Mfg. & Sup. Co.
1935 Spear Blvd. Denver, Colo.

TRUE or FALSE?
Facts for Dairymen

QUESTION: On the average farm, the tractor is used more than any other farm machine.

ANSWER: FALSE! According to a government survey milking machines are used most hours per year . . . 684 hours on the average.

QUESTION: Of all makes of milkers only the Perfection Milk-Master regulates suction AUTOMATICALLY to the need of each teat.

ANSWER: TRUE! To milk every cow fast and comfortably, the Milk-Master reduces vacuum on easy-to-milk, delicate teats . . . provides full, safe vacuum on those hard-to-milk. Precisely fitted vacuum means more milk . . . more profit.

PERFECTION MFG. CORPORATION
2316 E. HENNEPIN, MINNEAPOLIS, MINN.

FRANKLIN Uterine Capsules
A valuable aid in removing afterbirth and treats septic infection. 3 capsules $1, 12 for $3, postpaid.

CATALOG FREE!

O. M. FRANKLIN SERUM COMPANY
Livestock Exchange Building DENVER, COLO

DAISY CATTLE MARKER

Protected by 7 U. S. Patents

Delivery one to three days postpaid. Furnished assembled with adjustable chain. Large numbers on marker black inlaid.

No. 17 No. 16

No. 16. Combined Bull Marker and Controller. Furnished assembled. No bull in any herd should be without the protection that this bull marker will give. Can be controlled above the ring and below. **Price $4.50. No. 30 BULL MARKER FOR BULLS WITHOUT HORNS. PRICE $2.50.**

No. 17 for horns $6.50 per dozen. With Horn Connector $8.00 per dozen. Connector keeps marker plate in center of head.

No. 18 used around neck, $7.50 per dozen.
No. 19 for calves and young stock, $7.00 per dozen.

No. 21 used around neck, marker plate stands perpendicular, numbered on both sides. **$9.50 per dozen.**

No. 26 neck chain, double plate marker on each side of cow's neck. $11.50 per dozen.

State breed of cattle when ordering, also numbers desired.

Golden Arrow Farms Box 7, Dept A Huntington, Indiana

Penstate—

(Continued from page 15)

periority for growing heifers than hay cut with an ordinary mower. However, the crusher enabled the curing of the hay 24 hours earlier than was the case with hay cut with an ordinary mower.

Vitamin A Important for Dairy Cattle.—Calves on a ration deficient in vitamin A became unthrifty, developed a watery condition underneath the skin, and had frequent spasms. Some of them became blind, and others had defective vision in dim light.

The source of vitamin A is carrotene, a yellow pigment in plants, which is converted into colorless vitamin A in the animal body. Cattle on good pasture or other green roughage never suffer from a lack of vitamin A. Yellow corn is the only grain feed that contains appreciable amounts of carrotene. Hay cut early and cured quickly so as to preserve as much of the green color as possible is much higher in carrotene than is bleached hay. Ensiling grass and legumes also preserves more carrotene than when these crops are cured as hay. Cod liver oil is high in vitamin A content and an ounce daily to new born calves for the first week or two has proved very helpful in getting them off to a good start nutritionally.

Vitamin A and Cottonseed Meal.—Cottonseed meal has been accused of harmful results when fed in liberal amounts to young cattle. Yearling heifers fed from 4 to 6 pounds of cottonseed meal daily for 6 months without green roughage developed symptoms of vitamin A deficiency. However, when given an ounce of cod liver oil daily, a half pound of fresh carrots, or 3 pounds of choice early cut timothy or alfalfa hay of good quality, the heifers promptly recovered and subsequently displayed no symptoms of malnutrition even though they consumed up to 6 pounds of cottonseed meal daily for 10 months. They thrived and dropped normal calves 6 weeks after being taken off the experiment. Cottonseed meal can be fed advantageously in liberal amounts to dairy cattle, young and old, as long as cod liver oil, good pasture, or hay of green color is available.

Vitamin D Important for Dairy Calves.—About 500 U.S.P. units of vitamin D per 100 pounds of live weight per day were found necessary for the growth and well-being of calves up to 7 months of age. All the calves on vitamin D deficient rations developed rickets. Sunlight is an effective agent in preventing the onset of rickets. For this reason, calves should be out daily in the sun when weather permits. In winter it is desirable to supply an extra allowance of vitamin D to calves, especially during the first few weeks of their lives. This can be done inexpensively by supplementing the rations with one-half ounce of irradiated dry yeast per week. The yeast can be mixed with bran and this bran incorporated with the grain mixture in order to insure even distribution.

Supplemental Minerals. — Experiments by the Institute of Animal Nutrition showed that moderately high producing cows were able to satisfy their needs for calcium and phosphorus for milk production and the formation of a calf during the annual cycle of lactation from either a timothy or an alfalfa hay ration plus corn silage and a concentrate mixture without supplements of calcium or phosphorus.

The foregoing experiment was accompanied by a practical feeding trial in the "experimental" dairy herd covering 10 years. The cows were fed timothy hay, corn silage, and a concentrate mixture containing 20 per cent protein. Bone meal to the extent of 2 per cent of the grain mixture was fed on alternate lactations. All the cows were allowed to graze in the summer months. The results do not indicate an appreciable benefit from feeding the supplemental bone meal as judged by milk production, reproduction, or general well-being.

Factors Conducive to Increased Yields of Milk.—A study of 14 institutional herds and a considerable number of privately-owned herds was made to determine the factors that were responsible for the higher yields in certain herds. In the higher yields, nearly 70 per cent of the cows freshen in the fall and winter months, close culling is practiced, a production standard is set for the herd, cows are liberally fed, disease is kept

John Wuethrich's

PURE BRED HOLSTEINS

BULL and HEIFER SALE

18 BULLS — 18 HEIFERS

SATURDAY, SEPT. 29

Starting At 1 P. M.
At My Farm, Located in the City of
GREENWOOD, WISCONSIN

At this sale you will find sons and daughters of our three herd sires:

Senior Herd Sire No. 1—COLONY GEORGE SIR HEILO 733213

A fine individual son of Colony Flood Colantha, the All-Time All-American three-year-old. Colony George Sir Heilo has 20 A.R. daughters, all but three as 2-yr.-olds, that average 467 lbs. fat, mostly on 2X. One of his daughters was second on the Honor List for fat produced in the U.S. for two successive years. On 17 dam-daughter comparisons he increased fat by 86 lbs. and test by .2%.

Senior Herd Sire No. 2—QUONQUONT SIR MODEST 44th 727329

Has 5 A.R. daughters and five more soon to finish, averaging close to 500 lbs. fat in a year. On 12 dam-daughter comparisons he increased fat by 73 lbs. and test by .2%.

Junior Herd Sire—CARNATION TYPESETTER 826025

A son of Governor of Carnation from a 934-lb. 4.3% daughter of Carnation Governor Imperial. Typesetter's two nearest dams average 1041 lbs. fat with 4.5% test. His first daughter freshened at 20 months old and on 2X milking will make close to 500 lbs. fat with high test.

Bulls include an outstanding 3-yr.-old son of Colony George Sir Heilo from a 786-lb. dam, a real show bull that is siring beautiful daughters, would be a credit to any artificial breeding unit . . . a yearling son of our foundation cow, Dorothy Lee, chosen for the World's Fair exhibit and with 686 lbs. fat on 2X . . . a bull calf by Typesetter from the second high Honor List junior 4-yr.-old. She has 2200 lbs. fat in four lactations, in 305 days 2X, and is again on test.

The heifers are of beautiful type, from dams up to over 700 lbs. fat on 2X.

WILL HAVE A HALF HOUR DEMONSTRATION BEFORE SALE
Showing Milking Daughters of Each Sire

I believe you will then agree you are not gambling when you buy at our sale. Many breeders have chosen their herd sires at our Annual Sales.

JOHN WUETHRICH, Owner — Greenwood, Wis.

Wm. Krause, Auctioneer, Thorp Finance Corp., Clerk

under control, and sires are very carefully selected. The herd sire was found to be the most important factor. Some bulls sired daughters that no system of care and feeding would make good producers.

Grass and Legume Silage.—Good quality of legume silage is possible in spite of war time shortages of molasses and phosphoric acid. Excellent legume silage resulted from the use of 200 pounds of finely ground corn-and-cob-meal as preservative per ton of green alfalfa. Wilting the alfalfa in the swath to a moisture content of 60 per cent before ensiling without preservative resulted in good silage. Mixing 15 to 25 per cent of green sorghum forage with alfalfa or soybeans also made good quality silage.

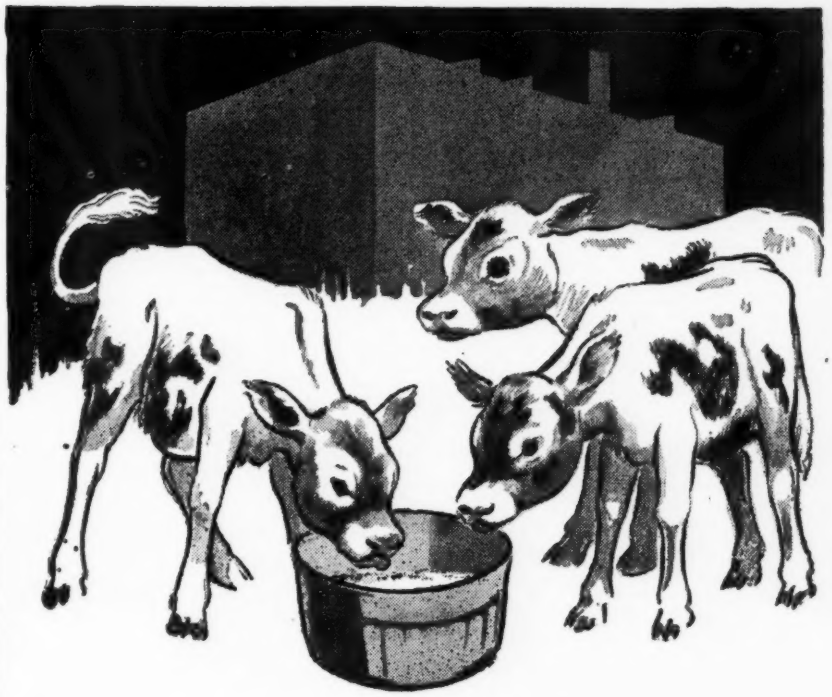
Feeding all the alfalfa-molasses silage the cow would eat in addition to 5 pounds of hay, 25 pounds of corn silage, and 1 pound of grain for each 6 pounds of milk, produced 98 per cent as much milk as the same roughage ration plus 1 pound of grain for each 3.5 pounds of milk. It is evident that alfalfa-molasses silage fed according to appetite with 5 pounds of mixed hay and about 25 pounds of corn silage daily will effect a considerable saving of grain.

"Sulfa" Drugs for Calf Scours.—The "sulfa" drugs have been found very helpful in the treatment of calf scours and pneumonia in dairy calves when the treatment was administered by a competent veterinarian. Ninety per cent of the cases of calf scours treated with sulfasuxidine responded and 95 per cent of those treated with sulfaguanidine also improved.

Pre-partum Milking.—A study of effects of pre-milking cows from 2 to 16 days before freshening indicates that this practice helps to prevent udder congestion and mastitis. The practice is especially helpful with cows and heifers that show considerable congestion of the udder before freshening. Calves from pre-milked cows, if supplied with vitamin A to replace the high vitamin A content of colostrum milk, suffer fewer digestive disturbances than those from cows not pre-milked.

Vitamin B Supplements Unnecessary. Dairymen do not have to worry about vitamin B supplements in dairy cattle feeding for ruminants can care for their own vitamin B requirements through the action of bacteria that manufacture this vitamin by fermentation processes in the paunch.

The Pennsylvania Holstein Association is sponsoring another quality sale this fall. It will be held October 25 at Bloomsburg fairgrounds. Jesse Kurtz, Carlisle, Pa., is chairman of the sales committee. Fieeld Secretary Wm. M. Rider will head the selection committee, and will be assisted by experienced breeders from each section of the state. A high standard of production backing has been set. Bulls will be from 500-lb. dams or better; females must be able to rate "good" or higher, and with a 400-lb. record minimum standard. All cattle will be chosen from t.b. accredited and Bang's Certified herds.



FOUR-LEGGED MILK PLANTS BEING BUILT

In about two years these calves should develop into strong, sturdy "four-legged milk factories" whose high production and reproduction will repay, with interest, the care and money invested in them NOW!

A proper feeding program, which includes an adequate intake of *Minerals* and *Vitamins*, will help them to do it. BUT, home-grown forage, as well as prepared feeding rations, often is deficient in many essential minerals and vitamins. That's why thousands of successful stock raisers supplement their feed rations with:

Near's MINRALTONE
With VITAMIN D
A MINERAL FEED SUPPLEMENT

MINRALTONE contains 11 essential minerals needed by your livestock for top health, sturdy growth and top production and reproduction. Fed daily, the year around, as a supplement to the regular feed ration, MINRALTONE will protect your young and dry stock, dairy cows, beef cattle, horses, goats, sheep, hogs and poultry from mineral deficiencies. Mail the coupon for complete information.

MINRALTONE IS DESIGNED FOR BOTH PRODUCTION AND GROWTH ANIMALS

NEAR'S FOOD CO., Inc.
Established 1899
BINGHAMTON, N. Y.

We Suggest

A dark colored son of **Carnation Imperial Hazelwood King,** our proven senior sire. Calf's dam has total production of 74,475 lbs. milk, 3.93%, 2926 lbs. fat on 2X in 5 lactations, 2 to 6 yrs. of age. Her oldest daughter (bull calf's maternal sister) has 14539 lbs. milk, 4.29%, 624 lbs. fat, 2X, second high in Canada for 305 days.
Price $300 delivered and guaranteed.

DOUGLAS HART
Woodstock, Ontario
"Where Better Bulls Are Bred"

ELROC HOLSTEINS
Senior Herd Sire
Dunloggin Goldella 852145, a double grandson of "Woodmaster". Six nearest tested dams average 928.34 lbs. fat, 3.8%. We just received our 10th renewal Bang's certificate.
Accredited — Certified
EARL D. ROCKWELL
Union City, Pennsylvania

JUST A REMINDER . . . .

We have for sale Blueberry Helbon Mercedes Prince, born July 6, 1945, son of Helbon Beauty of Baker Farm, grandson of Helbon Mercedes Best, descendant of Johanna Rag Apple Pabst, four times All-American Bull.

From September on, we are expecting to offer son of Carnation Governor Veeman Inka, a son of the famous Governor of Carnation.

BLUEBERRY HILL FARM
Brandon, Vermont
Dr. Roland F. Beers, Owner
George Hornbeck, Herdsman

The ARTIFICIAL INSEMINATION of FARM ANIMALS

Enos J. Perry, Editor
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A comprehensive book on methods which are revolutioning the breeding of livestock throughout the world. THE ARTIFICIAL INSEMINATION OF FARM ANIMALS makes available for the first time in the English language a complete discussion of the subject. Seven authorities, six from the United States and one from England, have collaborated under the editorial supervision of Professor Perry to produce a thorough analysis of the techniques, principles, and objectives of artificial breeding.

This book is written primarily for the small dairy farmer faced with the problems of servicing and improving his stock; for the farmer with larger holdings seeking to improve production without increasing costs; for the cooperative breeding associations, to give them a clearer conception of all problems involved, and with specific suggestions for overcoming these problems; for the teacher of animal husbandry; and for the veterinarian.

Price $3.50 Postpaid

Holstein-Friesian World
Lacona, New York

World Ads Bring Results

100 Head at Good Rhinebeck Show

The Dutchess County Fair at Rhinebeck, N. Y., on August 30th, attracted an excellent showing of Holsteins numbering 100 head in the individual classes with 29 exhibitors (including the 4-H boys and girls who showed in the open classes). Dr. E. S. Harrison, manager of Harden Farms, Camden, N. Y., placed the classes.

The senior and grand champion bull was Lonsdale Sir Model Crusader, senior herd sire of Dingle Ridge Farm, Brewster, N. Y. He is a son of the three times All-American sire, Lonsdale Ne Plus Sir Model, and is a very smooth and stylish individual. Shown against him in the aged bull class was Weber Burke Clover Lad, the son of Wisconsin Admiral Burke Lad owned by John Holser and Grant Langdon, very much at a disadvantage because of his thin and weak condition after having been twice struck by lightning this summer. He is a long-bodied, very straight-topped bull, better on the rump than the Lonsdale bull, but just not in condition to compete on even terms. The junior champion bull was Osborndale Prince Lochinvar, a black and dairylike son of Lochinvar shown by Cortez Pells, of Hillsdale, N. Y.

Warren Wigsten, Poughkeepsie, won the aged cow class and the senior and grand female championship with his 4-H entry, Minka Famous, a lovely black 45th-bred cow. Roy Wright, Pleasant Valley, had 2nd, 3rd and 4th in the aged cow class.

Cortez Pells, Hillsdale, won the other junior championship ribbon with Pellholm M O W Libby, a great junior yearling daughter of an Eldridge-bred bull that is now in service at Eller Farm, New Paltz.

The 2-year-old heifer class was perhaps the outstanding class of the show, with 12 head in the ring, headed by a great bodied 45th bred entry of James Stark's, Pawling, N. Y. Judge Harrison stated that it was as fine a class of 2-year-olds from top to bottom as he has ever placed.

The placings in each class were as follows:

Bulls 2 years and over (3)
1—Lonsdale Sir Model Crusader, Dingle Ridge Farm; 2—Weber Burke Clover Lad, Holser and Langdon; 3—Entry of John Roebuck, Walden.

Bulls 1 year and under 2 (4)
1—Ellbank Jewel Sensation, Roy W. Wright; 2—Entry of James Stark; 3—Entry of Hilton Grover; 4—Entry of W. Duncan.

Bull Calves 4 mo. and under 1 year (9)
1—Osborndale Prince Dochinvar, Cortez Pells; 2—Huntsdale Lady Ormsby Segis, Hilton Grover; 3—Thordal Sylvius Pat, Dingle Ridge Farm; 4—Chaseholm Veeman Echoland, Dr. Kenneth Chase; 5—Ellbank Jewel Sensation, Roy W. Wright; 6—Entry, Carl H. Swenson, Jr.

Cows 4 years and over (9)
1—Minka Famous, Murray Wigsten, Jr.; 2—Fallkill Trixy Edwine, Roy W. Wright; 3—Ellbank Marathon Ormsby Sally, Roy W. Wright; 4—Ellbank Trixy Maid, Roy W. Wright; 5—Lonsdale Inka Concordia, Dingle Ridge Farm; 6—Lonsdale Model Tidy Queen, Dingle Ridge Farm.

Cows 3 years and under 4 (8)
1—Lady Bess Sensation Burke, Roy W. Wright; 2—Entry—Carl H. Swenson, Jr.; 3—Lonsdale Model Queen Tidy, Dingle Ridge Farm; 4—Entry—Vale Bros.; 5—Entry—Vale Bros.

Cows 2 years and under 3 (12)
1—Entry—James Stark; 2—Westwind Ellbank Bonnie Belle, Warren M. Wigston; 3—Dot Canary of Valley View, John H. Holser; 4—Ellbank Sensation Piebe, Roy W. Wright; 5—Entry—James Stark; 6—Entry—H. C. Winans, Jr.

Senior Yearling Heifers (13)
1—Westwind Double Ormsby Sally, F. M. Wigston; 2—Entry—Cortez Pells; 2—Poestenkill Posch Leah, John H. Holser; 4—Entry—Eleanor Winans; 5—Entry—Irving Mosher; 6—Rag Apple Meg, H. C. Winans.

Junior Yearling Heifers (7)
1—Pellholm M O W Libby, Cortez Pells; 2—Poestenkill Carnation Ida, John H. Holser; 3—Chaseholm Veeman Almo, Dr. Kenneth F. Chase; 4—Entry—Eleanor Byrn; 5—Lonsdale Crusader Tidy Queen, Dingle Ridge Farm; 6—Red Ball Patricia, Dingle Ridge Farm.

Senior Heifer Calves (22)
1—Entry—Joan Burkenshaw; 2—Poestenkill Abbekeys Sally, John H. Holser; 3—Westwind Ormsby Abel Highline Iona, Warren Wigston; 4—Entry—Cortez J. Pells; 5—Entry, Seth Merwin; 6—Chaseholm Echoland Bambi, Dr. Kenneth F. Chase; 7—Entry—Vail Bros.; 8—Entry—Barbara Hahn.

Junior Heifer Calves (13)
1—Entry—Howard Roycroft; 2—Entry—Dingle Ridge Farm; 3—Entry—Cortez J. Pells; 4—Entry—Janet Burkenshaw; 5—Entry—Orrin Brusie; 6—Ellbank Trixy Sensation Tess, Roy W. Wright.

EMPLOYMENT

POSITION WANTED

Married man, with small family, 33 years of age, lifetime experience with Holsteins, would like position as manager on modern up-to-date farm.

Box 320
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

WANTED

Man with dairy farm background interested in breeding dairy cattle. To be employed as artificial insemination technician. Agricultural college training desired, good salary.

Sussex County Co-Operative Breeding Association
18 Church Street, Newton, N. J.

WANTED

Experienced man to take over management of Holstein farm, 100 head of cattle, 400 acres of land.

Box 74
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

HERDSMAN

Wanted for growing purebred herd near Boston, Mass. Board and room for single man; house with all conveniences for married man with small family. Write, giving full particulars, experience and wages, to—

C. McDERMOTT
Box 2131 Boston, Mass.

TEST COW MILKER
Wanted
For 3X or 4X Milking

Preferably single, thoroughly experienced, no bad habits. Herd located in New York State. Good salary, good living conditions, permanent position for the man who can produce results.
Please state salary expected, complete details of past experience and date you can start work.

Box 319
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

Exhibitor's Herd (3)
1—Roy W. Wright; 2—John H. Holser; 3—Dingle Ridge Farm.

Breeder's Young Herd (4)
1—Cortez Pells; 2—Roy W. Wright; 3—John H. Holser; 4—F. M. and Warren Wigston.

Senior Get of Sire (5)
1—Roy W. Wright; 2—Cortez Pells; 3—Dingle Ridge Farm; 4—Vale Bros.; 5—Carl Swenson, Jr.

Junior Get of Sire (9)
1—Roy W. Wright; 2—Cortez Pells; 3—Hilton Grover; 4—Andrew Burkenshaw; 5—Dr. Kenneth F. Chase.

Produce of Dam (8)
1—Roy W. Wright; 2—Dingle Ridge Farm; 3—John H. Holser; 4—Vale Bros.; 5—Vale Bros.

New York's New Import Regulations

New health regulations to govern importations into New York State went into effect August 23, 1945, by order of Commissioner C. Chester DuMond. These were drawn by Department specialists, following a recent public hearing at which breed organizations were well-represented (H.F.W. Aug. 4).

New York State has taken a leading position in recognizing the merits of vaccination. The work is being pushed very rapidly as a means of controlling brucellosis within the state and it is therefore logical that more recognition be given to vaccination in the rules governing imports from other states. Here are the new regulations as promulgated by Commissioner DuMond:

BRUCELLOSIS (Bang's Disease)—Cattle for dairy and breeding purposes feeder cows, heifers and bulls, including calves and cattle for exhibition purposes, may be imported into the state provided they meet the following conditions:

a.—Come directly from herds officially accredited brucellosis-free or qualified herds in modified accredited brucellosis-free areas, in which all animals in the herd over six (6) mos. of age were negative to an official test for brucellosis within twelve (12) months prior to entry, and the animals for entry were negative to an official blood test made within thirty (30) days prior to date of entry.

b.—Come directly from herds under Federal-State supervision for the control of brucellosis, in which all animals in the herd over six (6) months of age were negative to an official blood test within three (3) months prior to entry, and the animals for entry were negative to an official blood test made within thirty (30) days prior to date of entry—such test not to be applied within (30) days of the date of the previous herd test.

c.—Calves under six (6) months of age will not be required to be blood tested prior to entry, provided they originate in herds under Federal-State supervsiion.

d.—Cattle under eighteen (18) months of age, vaccinated under Federal-State supervision with Brucella abortus vaccine between four (4) and eight (8) months of age may be imported into the state if not negative or without an official blood test.

e.—Animals over eighteen (18) months of age, vaccinated under Federal-State supervision with Brucella abortus vaccine, may be imported into the state provided they are negative to an official blood test within thirty (30) days prior to entry.

f.—The health certificate covering importation of cattle vaccinated as calves under official supervision, as evidence of such vaccination, shall contain a statement giving age of cattle when vaccinated and date of vaccination and by whom vaccinated.

g.—Feeder cows and heifers not provided for in above classifications may enter the state provided they were negative to an official test for brucellosis within thirty (30) days prior to entry. Such cattle will not be eligible as additions to dairy or breeding herds.

Tests for brucellosis shall be conducted in a state laboratory, an approved laboratory, or by an approved veterinarian whose work is certified by the proper livestock sanitary official of the state in which the cattle originate.

From the above it appears in sections (d) and (e) that officially vaccinated animals are regarded as safer to import. Breeders generally will agree with this conclusion. Under these rules, animals under 18 months old, officially vaccinated between the ages of 4 and 8 months, can enter freely on the strength of a proper vaccination certificate, without regard to titer or even without a blood test. Animals over 18 months old at the time of importation, with a certificate of official vaccination, may enter provided they are negative to an official blood test within 30 days of entry There is no requirement as to the status of the herd of origin. We assume that animals officially vaccinated as adults would come in this category, provided they had returned to a negative status.

For unvaccinated animals, the rules are changed somewhat. Animals can enter freely from accredited brucellosis-free herds that have been tested within 12 months, provided the animals for entry were negative to an official blood test made within 30 days of entry. Similarly, they may come from herds showing an all-negative test within 3 months of date of entry provided the animals for entry were negative on a second test within 30 days of shipment and at least 30 days after the negative herd test.

The former rule permitting entry under quarantine from herds 90% negative is now cancelled as the quarantine arrangements were difficult to administer. Calves under 6 months of age may enter freely provided they originate from herds under Federal-State supervision.

Wifey—"And where were you last night?"

Hubby — "Well, in the first place—"

Wifey (interrupting)—"I know all about the first place. Where did you go after that?"

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Paternal brother to Lochinvar (by Raymondale Ideal Successor — sire of great sires) — and from Montvic Bonheur Segis A, $2,500 daughter of Pathfinder with 740 lbs., 3.71% at 3 years, member of Ravenglen herd. Next dam Gold Medal 830-lb. 4.1% daughter J.R.A.P. He carries over 80% same blood as the 1,163-lb. World Champion "Patsy" cow.

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Rushland, Bucks Co., Penna.

WORLD Ads Bring Results

Top Index Sire

(Continued from page 18)

Taylaker 2d. They made a great trio.

Sir Bess was recently classified Very Good as a 7-year-old bull. His fourteen classified daughters include 4 VG, 9 GP and one G. Pictures of eleven of these daughters and one son are available for use with this sketch. They well bear out the official type ratings.

George Drumm is looking forward to the time when the labor situation will permit putting these daughters on AR test, 3X milking. There is apparently much more history in the making here.

HOLSTEINS AT BRANDON

The Manitoba Provincial Exhibition at Brandon drew the smallest Holstein show in years, due to feed shortage in that province. Only two herds were out, those of Alex Robertson, Westburne, Man., and Russell Brwer, Ashville, Man. W. P. Laidlaw & Sons, Norval, Ont., sent a single entry, Raymondale Rag Apple Reviewer, a son of "Ajax" that was first prize junior yearling, junior and grand champion and will be seen at the Ontario shows later this fall. Grand champion female was Lottie Daisy Hill, an aged cow shown by Robertson, the Robertson three-yr.-old, Westburne Eva Victoria, being reserve grand female and the Robertson aged bull, Westbourne Rag Apple Ace was senior and reserve grand champion male. Durno Innes did the judging.

NEW ENGLAND SALE PLANS

The New England State Association is making plans for its annual fall sale and they are sparing no effort to secure an offering that will be a thorough going credit to the industry.

The best herds of New England have promised Bill Baker practically a free hand in selecting the entries. The date of October 18 has been claimed, at the usual place — the Northampton fairgrounds. It is planned to offer 100 head, with only 5 males. Headquarters will be the Hotel Northampton and Wiggins Old Tavern, once more available now that the WAVES have receded from their training quarters there. The Association will hold its annual meeting the evening of Oct. 17.

AUGUST FARM EMPLOYMENT

Persons employed on farms of U.S. Aug. 1, were 10,612.000, or 8% below pre-war. Hired workers numbered 2,642,000, slightly under last year. POW's and foreigners made up 154,000 hired farm labor. So says BAE.

A shipwrecked sailor who spent three years on a desert island, was overjoyed one day to see a ship at anchor in the bay. A small boat came ashore and an officer handed the sailor a bunch of newspapers.

"The captain suggests," he told the sailor, "that you read them over and find out what's going on in the world and then let us know if you want to be rescued."

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PORTAGE EXHIBITION

A good Holstein show at Portage la Prairie, Manitoba. was judged by J. E. Crawford, Manitoba's director of provincial farms. Oakwood Bonerges Ellen, perennial grand champion for Rockwood Holsteins, St. Norbert, Man., now past 16 years old and described as looking better than ever, added another grand championship to her long string. Grand champion male honors also went to Rockwood on their junior herd sire, Houckholme Sovereign Sky Rocket, son of Montvic Rag Apple Sovereign from famed Spring Farm Bearli. Two other females completed the Rockwood exhibit at this show, a senior yearling heifer, Rockwood Seal Posch 2nd that was first and junior champion and her older full sister, Rockwood Seal Posch that was fifth prize 2-year-old, the pair making up the second prize Produce.

Bradley Bros., Portage la Prairie, Man., had senior and reserve grand champion honors on their two-year-old bull, Marchand De Kol Hengerveld Boy, with first aged bull going to Alex Robertson, Westburne, Man., on Westburne Rag Apple Ace. Alex Johnston, Kelloe, Man., had reserve grand champion female on his second prize aged cow, who also showed with his second prize senior yearling heifer for first prize Produce.

Leo Carriere, Otterburne, Man., won first on a Get of the Rockwood senior sire, Hays' Snowden Posch.

GORDON CAIRNS TO MARYLAND

Dr. G. M. Cairns assumed his duties as head of the Dairy Department at the University of Maryland College Park Md., the middle of August.

For the last five years, he has been head of the Department of Animal Industry in the Maine College of Agriculture.

He is a native of New York and has lived on dairy farms in both that state and Vermont. He holds graduate and post-graduate degrees from Cornell University. Prior to his work in Maine, he served as assistant in 4-H club work in New York, and as assistant in animal husbandry and graduate assistant in that department at Cornell University. Breeders familiar with his work, report him as one of the most promising younger coming along in the field of Animal Husbandry.

MICHIGAN STATE SHOW AT ADRIAN, SEPT. 17-22

With the removal of ODT restrictions on state fair exhibits, Michigan State Fair is going ahead with its original plans to place its premium list in competition at various county fairs, Commissioner Charles Figy announces. The breed shows of livestock originally scheduled to be held at fairs earlier than August 18, have been re-scheduled for later fairs. Holsteins come in this category, as this show was originally set for Ionia in early August. It will now be held at Adrian, Sept. 17-22.

When a man gets too old to set a bad example, he starts giving good advice—Exchange.

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The Newspaper of the Breed

VOLUME 42, NUMBER 18 **SEPTEMBER 15, 1945**

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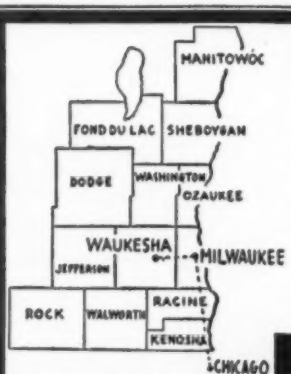

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Smiles

One-Sided Conversation

Soldier (standing in line near phone)—"Say, pal, can't you get your number? You've been sitting at that phone for five minutes now, without saying a word. What are you waiting for, anyway?"

Sailor—"I'm not waiting. I'm talking to my wife."

Up in the Air

Girl Aviator (after landing in a tree)—"I was trying to make a new record."

Farmer—"You did. You're the first woman who ever climbed down a tree before climbing up it."

How Gossip Grows

Dora (noting war poster warning people not to gossip)—"How would you define a gossip?"

Cora—"Someone who puts 2 and 2 together and gets 22.

Just Looking

A woman came into a leading dry goods store one day and spent hours questioning the salesgirls and having them bring out bolt after bolt of material without spending a penny.

Finally one salesgirl asked: "Madam, are you shopping here?"

The lady spoke indignantly: "Certainly, what else would I be doing?"

To which the girl purred: "Well, Madam, we thought you were taking inventory."

In the Army Now

Sergeant: "I know I'm not good-looking like Corporal Jones, but I love you, honey. I know I haven't lots of money, or a car like Jones has, honey, but oh, darling, I'll do anything in the world for you."

Girl: "Will you, really? Well, then, introduce me to Corporal Jones."

Revised Arithmetic

Teacher: "If you had three apples and ate one, how many apples would you have left?"

Boy: "Three."

Teached: "How do you figure that?"

Boy: "Two outside and one inside."

An Irish priest had been transferred from one parish to another. One of his old flock met one of the new.

"Well," he said, "and how do yer like Father Murphy, Dennis?"

"Ah, to be sure, answered Dennis, "he's a fine man; a fine man, but a trifle bellicose."

"Bellicose, is it? Well, if that isn't queer. When we had him, he was as thin as a rail."

Same Difference

Mother—"Now you behave yourself when you're home. What would your teacher say if you acted like that at school?"

Sonny—"She'd say, 'Behave yourself. Remember, you're not at home now.' "

National Organization of Farm Boys

Here is a brief story of the origin and development of the Future Farmers of America organization. Popularly known as "F.F.A.", Future Farmers of America is the national organization of, by and for boys 14 to 21 years old, studying vocational agriculture in public secondary schools. F.F.A. is a basic part of the program of vocational education in agriculture under the provisions of the National Vocational Education Acts. Federally-aided courses in this subject were first established in 1917. From the outset, boys who enrolled were drawn together by a spirit of comradeship and a desire to pursue farming as a vocation. By 1928 the goal of a national organization of students was taking form in the minds of various leaders. In November of that year the organization was established on a national basis in Kansas City, Missouri, where F.F.A.'s annual convention was held. On June 30, 1943, active membership in F.F.A. totaled 208,000 in 6,745 chapters. Then there were 150,000 members in America's armed services. F.F.A. has given full support to the war effort.

Leadership a Basic Goal

From its beginning F.F.A.'s primary aim has been to develop agricultural leadership, citizenship and patriotism. Its program strengthens the confidence of farm boys in themselves and their work. It helps them to make intelligent choices of farming occupations; improve the rural home and its surroundings; encourage cooperative effort and thrift; appreciate scholarship and provide organized recreational activities for rural people. In addition, it supplements, by means of boy-initiated and boy-directed activities, systematic instruction offered to prospective young farmers regularly enrolled in day-school vocational agricultural courses. It gives the kind of instruction and guidance that high schools offer in vocational agriculture. In 1944 the F.F.A. set up an incorporated Foundation. A sum of more than $60,000 has been contributed to it by farming magazines, business concerns, and corporations interested in agriculture and the farm market. Primary purposes of the Foundation are to assist and develop interest in agricultural leadership among students by providing prizes and awards for students in vocational agriculture. F.F.A.'s motto is: **Learning to do, doing to learn, earning to live, living to serve.**

Honoring F.F.A. Boys

Members of the Future Farmers of America have been honored by a citation from the United States Treasury Department. The citation was presented "For distinguished services rendered in behalf of the War Finance Program". Buying War Bonds and Stamps has been one of the outstanding achievements of the F.F.A. organization during the war. Chapters and members have purchased more than $8,000,000 worth of War Bonds. Money for these bonds was earned from the supervised farming programs conducted by these active farm boys. Forty-thousand dollars worth of War Bonds have been purchased by the national F.F.A. organization. When it is realized that funds in the national F.F.A. treasury were obtained from dues of 10c per member this transaction tells a story of work, thrift, and patriotism. In cooperation with the U.S. Treasury Department members have sold more than $8,000,000 worth of War Bonds in rural America.

Another F.F.A. Citation

The citation received from the Treasury Department is the second special recognition that has been given to the Future Farmers of America. The War Production Board previously gave a certificate to the organization "In acknowledgement of meritorious services rendered in behalf of The National Scrap Harvest". F.F.A. members have been serving effectively in a number of different ways during the war. Over 150,000 are in the armed forces of our Country. Members of the organization on the home front have been active in other ways, such as: repairing of farm machinery, construction of needed equipment, and production of food for freedom. Future Farmers and their friends throughout the United States take justifiable pride in their wartime achievements.—DeWitt C. Wing, Director of Public Relations.

Best Ever at Milco!

The barn is full of daughters of **MILCO HOESLY STAR**, whose 1st 12 A. R. daughters average 570 lbs. fat, 3.8% test, all in heifer form. He was by a 3/4 brother to Johanna Rag Apple Pabst and out of a 789-lb. "Homestead" mother.

His son from **Milco Queen Manawa Star (1042 lbs. on 3X)** is one of our main herd sires. Ask us about a "Rag Apple-Homestead" bull, the result of our 25 years of breeding, testing and showing.

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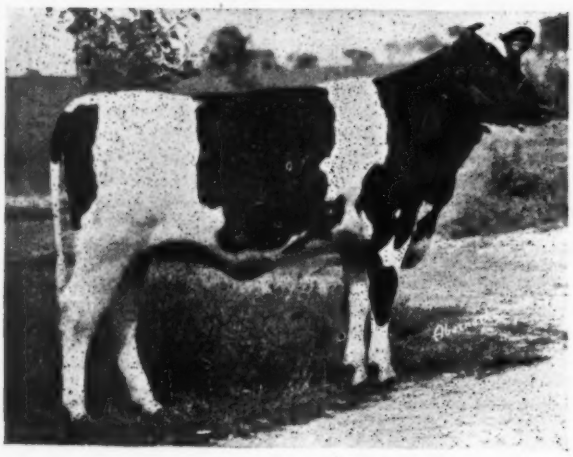
KYLAND'S Breeding Goes to Elkhorn

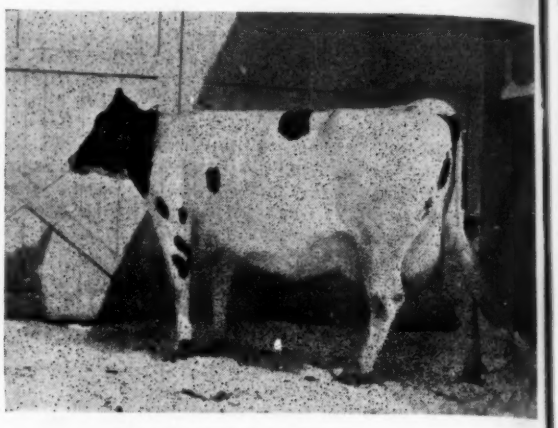


Kyland Barbetta Bess Creator
Born March 8, 1944

A daughter of Sir Ormsby Skylark Barbetta (Pabst's former herd sire). Bred to KYLAND FOBES BURKE, the son of our State Champion cow and sired by the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad.

A 70% sister to Alverno Fobes Segis Burke our State Champion with 1114.2# fat.

DAM →



Alverno Fobes Ormsby Creator

352 days 2 yr. 1 mo. 2x 3.71% 400 F CTA
277 days 3 yr. 2 mo. 2x 3.73% 398 F CTA
301 days 4 yr. 2x 3.64% 445 F CTA
365 days 4 yr. 11 mo. 2x 3.7% 495 F AR
242 days 6 yr. 2x 3.77% 418 F HIR
This year 540# fat 1 rst 6½ mo. 3x. She made 80# fat in July. Looks like better than 900# fat record to us.

Kyland Sunday Chieftain
Born May 13, 1945

Dunloggin Sunday Morn presented us with twin bull calves one of which we are offering to you. Sunday Morn's records of 919# fat at 6 years and 763# fat at 4½ years and 525# fat on 2x at 13 years indicate real producing ability. Her daughter made 670# fat at 3½ yrs. Her dam made 889# fat. She and her 3 maternal sisters averaged 857# fat, 2 of which were reserve All-American produce of dam 1936 and 1938 and one of which was ALL-American 3 yr. old 1936.

SIRE →

Dougvic Senator Montvic Chieftain VG

Index:
305 D 2x 562# fat 4.1% test
365 D 3x 808# fat 4.1% test
Kyland's Senior herd sire whose first 2 yr. old daughter tested on 3x recently finished with 608 fat.

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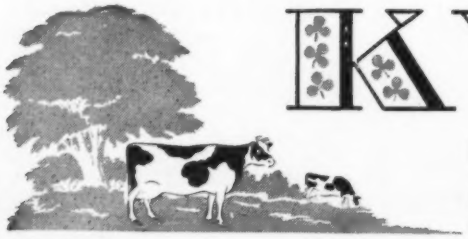

KYLAND

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Sire: LAUXMASTER
Dam: Lady Beets Ormsby Mooie 1930342
Record 24,319.10 Milk, 887.10 Fat
A maternal brother sold for $1400.00 this year.

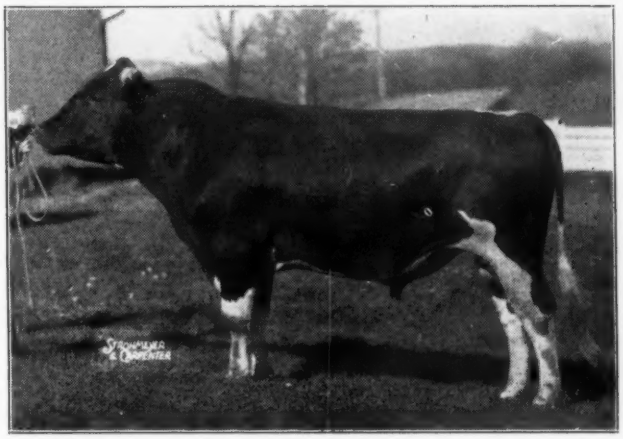
Ear Tag A 913—Born 5/5/45
Sire: LAUXMASTER
Dam: Lauxmont Adrodella Hermonie 2174445
Record 17,213.8 Milk, 608.9 Fat at 2 yrs.
A maternal sister to "Honor Girl" who sold for $3,300.00. Made 950 Fat at 3 yrs.

A 929, Ear Tag—Born 6/14/45
Sire: LAUXMASTER
Dam: Lauxmont O Della 2265175
Record at 2 yrs. 550 fat over 4% test.
One of the "Popeye Twins". From one of the most popular female families at Lauxmont. The maternal granddam a grand champion show cow and former state champion producer.

Ear Tag A 935—Born 6/27/45
Sire: LAUXMASTER
Dam: Lauxmont Admiral Pearl De Kol 1909137
Record 305 days 13,096.6, Milk 577.4 Fat, 4% test

Ear Tag A 922—Born 5/21/45
Sire: LAUXMASTER
Dam: Lauxmont Queen Marie 1725848
95,166 Milk, 3480 Fat in 8 yrs. CTA
A daughter of the Grand Champion 744 fat cow, Racine Ollie Homestead Piebe.

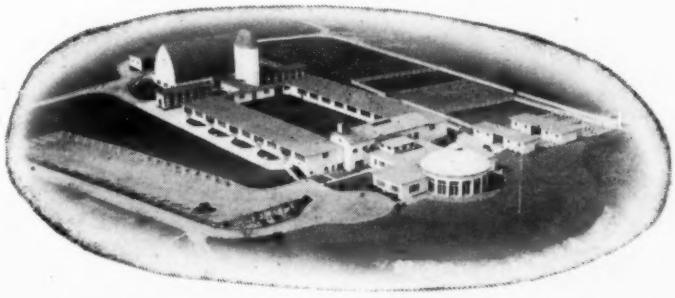
Born 7/11/45
Sire: LAUXMASTER
Dam: Lauxmont Rag Apple Fashion 2078735
Record at 2 yrs. 15,654 Milk, 613 Fat
A very outstanding calf.



LAUXMASTER
Our son of Dunloggin Confident from Dunloggin Mistress Queen.

— DAM OF LAUXMASTER —

DUNLOGGIN MISTRESS QUEEN
At $10,100, top female at the Dunloggin Dispersal. "The Greatest Cow ever at Dunloggin", said Paul Misner.



Address all correspondence to:

LAUXMONT FARMS

WRIGHTSVILLE, PA.

Accredited and Certified

Calfhood Vaccinated

A Great Matron at Butterfly

(Producer and Transmitter)

ALMA CREAMELLE POSCH 1726602

Officially Classified Very Good
Second Prize Two-year-old at New York State Fair and Several Times a Top Winner at the Hamburg Fair

HER RECORDS

Fat—365 days	4½y 826.9
Milk—(4X)	24623.1
Fat—365 days	2½y 690.2
Milk—(4X)	20946.9
Dam of:	
Argenta Bess Posch	3y 866.2
Milk—(4X)	26642.2
(2nd high for milk in N.Y.)	
Almis Bessie Posch	2y 549.3
Milk—(2X)	16114.0
(N.Y. State Milk Record)	

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A daughter owned by The Hedge, will add further greatness to this cow when she starts on test in a few months.

ALMA CREAMELLE POSCH is a full sister to Emperor Posch, a former Yates Farms herd sire.

HER INHERITANCE IS SENSATIONAL

Alma and her six direct dams each have several high producing daughters.

Her dam is from a maternal granddaughter of Colantha De Kol Creamelle 4th, with 801 lbs. fat, 23,082 lbs. milk as a 3-year-old. This cow is dam of Maaikenshof De Kol Creamelle, sire of many high record daughters including the only 2-year-old in New York to make 824 lbs. fat. Even the 5th dam back of Alma made 31 lbs. butter in 7 days and averaged 95 lbs. milk a day, she an own daughter of Colantha Johanna Lad.

We think this is one of the breed's great cows for type, for production, for transmitting ability and for rich inheritance of popular and high producing ancestry.

HER PEDIGREE

GENERAL POSCH 661108
76 Tested Daughters
2 with 982 and 992.5-lb.
4 from 814 to 919 lb.
14 others above 640-lb.
Sire of First Prize Get, New York State Fair in 1937, and again in 1939.

BESS CREAMELLE COLANTHA POSCH 1421903

Fat—365 days	5y 1124.00
Milk—4%	28192.20
(Former N. Y. State Champion)	
Fat—365 days	4y 962.20
Milk	26264.60
3 A R Daughters	
Lily Belle Posch	6y 939.60
Milk	26779.20
Tre. Abbe. Posch	4½y 863.40
Milk—4.1%	21153.40
Alma Cream. Pos.	4½y 826.90
Milk	24623.10

JOHANNA RAG APPLE PABST 346005
Four times All-American.
66 Tested Daughters
16 from 826 to 1263-lb.
His entire list average 4% test.

LADY MEG POSCH 1083870
"Gold Medal"

Fat—305 days	3y 652.00
Milk—3.5%	18533.00

2 Tested Daughters

COUNT COLANTHA PAUL POSCH 507174
7 A R Daughters
1 with 1124-lb. 4%
2 with 821 and 921-lb.,
3 from 731 to 796-lb.

MAAIKENSHOF COLANTHA CREAMELLE 2D 992893

Fat —365 days	4½y 797.10
Milk	24359.20

2 A R Daughters
With 911 and 1124-lb.

HOW WOULD YOU LIKE TO OWN A SON OF "ALMA" SIRED BY "LOCHINVAR"?
We have one, born March 21, 1945, evenly marked, more white than black and very showy. We consider him a great herd sire prospect.

YOU CAN BUY HIM IN THE NOVEMBER EARLVILLE SALE

Butterfly Farms

Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owner — **WM. T. McREYNOLDS, Herdsman**